

**Index for the Subjects of B.A. 2<sup>nd</sup> Year (3<sup>rd</sup> and 4<sup>th</sup> Semester)  
for the academic session 2019-20**

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# Guru Jambheshwar University of Science & Technology, Hisar

## Scheme for Theory + Practical Based Subjects

### Guidelines for Scheme of Examination of UG Course

#### COMMERCIAL ART, DESIGNING and PAINTING (under semester system)

The Scheme of Examination of undergraduate (UG) Courses (**Theory-30 marks + Practical-70 marks Based Subjects**) under Faculty of Humanities & Social Sciences run by affiliated degree colleges will be under (25+5) + 70 (External + Internal + Practical) for practical based courses. Pass percentage will be .....

For the UG courses under Faculty of Humanities & Social Sciences, the guidelines regarding scheme and paper setting will be followed as:

For the end semester examinations regarding practical subjects, nine questions are to be set by the examiner. The candidates shall attempt five questions in all. First question will be compulsory of 05 marks based on the entire syllabus. It will comprise of ten short answer type questions of half mark (0.5) each. Students are required to attempt any four questions out of remaining eight questions (these eight questions may be (in) up to four units depending on the subject). All remaining questions shall carry equal marks.	
<b>Scheme:</b> (25+5) + 70 (External + Internal + Practical)	
1 <sup>st</sup> compulsory question=5 marks (10 short answer type questions of half marks (0.5) each)	
Rest four questions: 5 marks each i.e. 4 x 5=20	
Total = (5+20+5) + 70 = 100marks	
<b>Components of Internal Assessment (Breakdown of 5 marks)</b>	
(a)	Class Test: 01 mark
(b)	Assignment: 01 mark
(c)	Participation in Class Discussions: 01 mark
(d)	Term Paper/written test/2 <sup>nd</sup> assignment: 01 mark
(e)	Attendance: 01 marks*

\*Weightage of one mark for **Attendance** component out of 10 marks for Internal Assessment shall be available only to those students who attend **75% and more** of classroom lectures and practical. The break-up of marks for **attendance component** for theory + practical papers shall be as under:

(a) 75% and above up to 85%: 0.5 mark

(b) Above 85%: 01 mark

**Guru Jambheshwar University of Science & Technology, Hisar**

**Commercial Art, Designing and Painting**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> & 4<sup>th</sup> Semester**

**Scheme of Examination**

(w.e.f. the academic session 2019-20)

**3<sup>rd</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper-A Theory	CADP 201	Advertising Foundation	2	25	5	---	30	3 Hrs
Paper-B Practical	CADP(P) 202	(Practical) Section-A Illustration	6	---	---	20	20	6Hrs
		(Practical) Section-B. Layout		---	---	20	20	6Hrs
		(Practical) Section-C. Poster		---	---	20	20	6Hrs
		(Practical) Section-D. Internal/Sessional Works		---	10	---	10	---
		<b>Total</b>				<b>25</b>	<b>15</b>	<b>60</b>

**4<sup>th</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper-A Theory	CADP 203	Advertising Foundation	2	25	5	---	30	3Hrs
Paper-B Practical	CADP(P) 204	( Practical) Section-A Illustration	6	---	---	20	20	6Hrs
		(Practical) Section-B. Layout		---	---	20	20	6Hrs
		(Practical) Section-C. Poster		---	---	20	20	6Hrs
		(Practical) Section-D. Internal/Sessional Work		---	10	---	10	---
		<b>Total</b>				<b>25</b>	<b>15</b>	<b>60</b>

**Guru Jambheshwar University of Science & Technology, Hisar**

**Commercial Art, Designing and Painting**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A (THEORY)**

**CADP 201 :Advertising Foundation**

(w.e.f. the academic session 2019-20)

**External Marks :25**

**Internal Marks: 5**

**Time: 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit.
2. The **Compulsory Question No.1 of 05 marks** will be short answer type questions containing *ten* questions of equal marks (i.e., 0.5 mark each) spread over the whole syllabus. Other question will carry the 05 marks each.

**Course of Study:**

<b>Unit– I</b>	Introduction of main printing process such as letterpress, lithography, gravure, offset, silk screen etc.
<b>Unit–II</b>	History and development of printing. Latest technologies of printing.
<b>Unit–III</b>	What is type, lettering and block making.
<b>Unit–IV</b>	What is copywriting, Typography – Introduction, role of typography in advertising, copy formats: Headlines, sub headlines, body copy etc.

**Suggested Reading**

1. विज्ञापन 'तकनीक एवंसिद्धान्त' : नरेन्द्र यादव
2. विज्ञापनडिजाईन : नरेन्द्र यादव
3. विज्ञापनकला : एकेश्वरप्रसादहटवाल
4. विज्ञापन : अशोकमहाजन
5. Advertising and Sales Management – MukeshTrehan&RanjuTrehan (Hindi Edition)
6. Foundation of Advertising (Theory and Practice) – SA Chunawala& KC Sethia
7. Advertising and Sales Management – MukeshTrehan&RanjuTrehan

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**Commercial Art, Designing and Painting**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-B (PRACTICAL)**

**CADP (P) 202**

(w.e.f. the academic session 2019-20)

**Section-A : Illustration (Practical)**

**Max. Marks: 20**

**Size-** Max. 10"x15"

**Time -6 Hours (2sessions)**

**Medium-** Poster Colour, Pencil Colour, Pastel Colour, Water Colour etc.

**Instruction:**

I The number of students in a practical group should not exceed to 15.

II The examination should be conducted in two sessions.

**Assignment:** Colour or Black & White Illustration with pen & Ink or Brush on the following themes;

(i) College Campus, (ii) Canteen (iii) Class Room, (iv) Story.

**Section-B Layout (Practical)**

**Max. Marks: 20**

**Size-** 8"x10"

**Time -6 Hours (2sessions)**

**Medium-**Poster Colour etc.

**Assignment:** Design a Social or Productive Magazine Layout with all Element Including Slogan.

**Section-C Poster (Practical)**

**Max. Marks: 20**

**Size-** 20"x30"

**Time -6 Hours (2sessions)**

**Medium -** Poster Colour etc.

**Assignment:** Design a Simple Poster with all element in monochrome or colour on the following theme: Educational, Productive or any Current Social Topic.

**Section-D Sessional Work**

**Max. Marks: 10**

1.	Sketches	:	40
2.	Illustration	:	2
3.	Layout	:	2
4.	Poster	:	2

**Optional subject (any one of the following):**

(i) Introduction of computer; basics of computer, MS Office, paint, coral draw, Adobe illustrator, Adobe Photoshop etc

(ii) Photography: Introduction of Camera and its Mechanism

(iii) Screen Printing: Simple Process.

**Note:** No Examination of optional subject, only submission of 1 work

**Note:** All Sessional works to be assigned by the concerned teacher and maintained by the students duly signed by the concerned teacher and also private candidates are required sessional work duly attested by the teacher concerned.

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**Commercial Art, Designing and Painting**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A (THEORY)**

**CADP 203 :Advertising Foundation**

(w.e.f. the academic session 2019-20)

**External Marks :25**

**Internal Marks:5**

**Time: 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit.
2. The **Compulsory Question No.1 of 05 marks** will be short answer type questions containing *ten* questions of equal marks (i.e., 0.5 mark each) spread over the whole syllabus. Other question will carry the 05 marks each.

**Course of Study:-**

**Unit– I** What is advertising and its meaning, history of advertising. History of advertising in India.

**Unit–II** Functions of Advertising- Advertising reduces selling cost, Advertising creates employment, Advertising establishes reputation and prestige, Advertising business offers employment.

**Unit– III** What is advertising campaign and main objectives of advertising.

**Unit– IV** What is photography and its role in advertising. What is illustration and its role in advertising.

**Suggested Reading**

1. विज्ञापन 'तकनीक एवंसिद्धान्त' : नरेन्द्र यादव
2. विज्ञापनडिजाईन : नरेन्द्र यादव
3. विज्ञापनकला : एकेश्वरप्रसादहटवाल
4. विज्ञापन : अशोकमहाजन
5. Advertising and Sales Management – MukeshTrehan&RanjuTrehan (Hindi Edition)
6. Foundation of Advertising (Theory and Practice) – SA Chunawala& KC Sethia
7. Advertising and Sales Management – MukeshTrehan&RanjuTrehan

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**Commercial Art, Designing and Painting**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-B (PRACTICAL)**

**CADP (P) 204**

(w.e.f. the academic session 2019-20)

**Section-A :Illustration (Practical)**

**Max. Marks: 20**

**Size-** Max. 10"x15"

**Time -6 Hours (2sessions)**

**Medium-** Poster Colour, Pencil Colour, Pastel Colour, Water Colour.

**Instruction:**

- I The number of students in a practical group should not exceed to 15.
- II The examination should be conducted in two sessions.

**Assignment:** Colour or Black & White Illustration with pen & Ink or Brush on the following themes;

- (i) College Campus, (ii) Canteen (iii) Class Room, (iv) Story.

**Section-B Layout (Practical)**

**Max. Marks: 20**

**Size-** 8"x10"

**Time -6 Hours (2sessions)**

**Medium-**Poster Colour etc.

**Assignment:** Design a Social or Productive Magazine Layout with all Element Including Slogan.

**Section-C Poster (Practical)**

**Max. Marks: 20**

**Size-** 20"x30"

**Time -6 Hours (2sessions)**

**Medium -** Poster Colour etc.

**Assignment:**Design a Simple Poster with all element in monochrome or colour on the following theme: Educational, Productive or any Current Social Topic.

**Section-D Sessional Work**

**Max. Marks: 10**

1.	Sketches	:	40
2	Illustration	:	2
3	Layout	:	2
4	Poster	:	2

**Optional subject (any one of the following):**

1. Introduction of computer; basics of computer, MS Office, paint, coral draw, Adobe illustrator etc.
2. Photography: Introduction of Camera and its Mechanism
3. Screen Printing: Simple Process.

**Note:** No Examination of optional subject, only submission of 1 work

**Note:** All Sessional works to be assigned by the concerned teacher and maintained by the students duly signed by the concerned teacher and also private candidates are required sessional work duly attested by the teacher concerned.

# Guru Jambheshwar University of Science & Technology, Hisar

## Scheme for Theory+Practical Based Subjects

### Guidelines for Scheme of examination of UG Course

#### Computer Science-B.A.Pass course (under semester system)

The Scheme of Examination of undergraduate(UG) Courses (**Theory-70marks (Two Papers)+Practical-30marks Based Subjects**) under Faculty of Humanities & Social Sciences run by affiliated degree colleges will be under (50+20)+30 (External+Internal+Practical) for practical based courses. Pass percentage will be...

For the UG courses under Faculty of Humanities & Social Sciences, the guidelines regarding scheme and paper setting will be followed as:

For the end semester examinations regarding practical subjects, nine questions are to be set by the examiner. The candidates shall attempt five questions in all. First question will be compulsory of 05 marks based on the entire syllabus. It will comprise of five short answer type questions of one mark each. Students are required to attempt any four questions out of remaining eight questions (these eight questions may be (in) up to four units depending on the subject). All remaining questions shall carry equal marks.

**Scheme:** [25 Paper-I+25 Paper-II+(10+10)]+30[External+(Internal)+Practical]

1<sup>st</sup> question=05marks (05 short answer type questions of 1 mark each)

Rest four questions : 05 marks each i.e. 4x05=20

Total=(25+10+25+10)+30=100 marks

#### **Components of Internal Assessment(Breakdown of 10 marks in each Paper)**

(a) Class Test: 2.5 marks

(b) Assignment: 2.5 marks

(c) Participation in Class Discussions: 1.5 marks

(d) Term Paper/ written test/ 2<sup>nd</sup> assignment: 2.5 marks

(e) Attendance: 2 marks\* (Paper-I+Paper-II+Practicals)

\*Weightage of 2 marks for **Attendance** component out of 20 marks for Internal Assessment shall be available only to those students who attend **75% and more** of class room lectures and practical. The break-up of marks for **attendance component** for theory+practical papers shall be as under:

- (a) 75% and above upto 85% : 01 mark
- (b) Above 85% : 02 marks



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**Computer Science**

**B.A. (Pass Course) II<sup>nd</sup> Year 3<sup>rd</sup> & 4<sup>th</sup> Semester**

**Scheme of Examination**

(w.e.f. the academic session 2019-20)

**3<sup>rd</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper A Theory	BACS 201	Data Base Management System	3	25	10	--	35	3 hrs
Paper B Theory	BACS 202	Operating System	3	25	10	--	35	3 hrs
Paper C Practical	BACS (P) 203	Computer Lab-III	6	--	--	30	30	3 hrs

**4<sup>th</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper A Theory	BACS 204	Software Engineering	3	25	10	--	35	3 hrs
Paper B Theory	BACS 205	Computer Networks	3	25	10	--	35	3 hrs
Paper C Practical	BACS (P) 206	Computer Lab-IV	6	--	--	30	30	3 hrs

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**Computer Science**

**B.A. (Pass Course) II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A (THEORY) BACS 201 : DATA BASE MANAGEMENT SYSTEM**

(w.e.f. the academic session 2019-20)

**Maximum Marks: 35**

**External Marks :25**

**Internal Marks: 10**

**Time: 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be compulsory. The Candidate shall attempt four more questions selecting at least one from each Unit. The paper will carry 35 marks out of which 10 marks will be earmarked for internal assessment.
2. The Compulsory Question No.1 of 05 marks will be short answer type questions containing five questions of equal marks (i.e., 1 mark each) spread over the whole syllabus. Other question will carry the 05 marks each.

**UNIT - I**

**Basic Concepts:** A Historical perspective, File Systems vs. DBMS, Characteristics of the Data Base Approach, Abstraction and Data Integration, Database users, Advantages and Disadvantages of DBMS, DBMS architecture, Data Models, Schemas and Instances, Data Independence.

**UNIT-II**

**Entity Relationship (ER) Model:** Basic Concepts-Entity, Attributes, Types of Attributes, Entity set and Keys; Relationships-Relationship set, Degree of Relationship, Mapping Cardinalities. ER diagram representation-Representation of Entity, Attributes and Relationship. Binary Representation and Cardinality, Participation Constraints.

### UNIT – III

**Relational Model :** Relational model concepts (Tables, Tuple, Relation instance, Relation schema, Relation key, Attribute domain), Constraints- Key constraints, Domain constraints, Referential integrity constraints; Relational algebra, Basic operations: Select, Project, Union, Set difference, Cartesian product, Rename.

### UNIT - IV

**Relational Database design:** Mapping ER model to relational database, functional dependencies, Lossless decomposition, Desirable properties of decomposition, Normal forms (1 NF, 2 NF, 3 NF and BCNF).

**SQL:** Why SQL, Data Types; DDL-Create, Alter and Drop table Commands. DML-SELECT/ FROM/ WHERE, INSERT INTO/ VALUES, UPDATE /SET/ WHERE, DELETE Commands. UNION [ALL], INTERSECTION and MINUS Operators.

#### **Suggested Readings:**

1. Elmasri & Navathe: Fundamentals of Database systems, 3rd Edition, Addison Wesley, New Delhi.
2. Ivan Bayross : SQL, PL/SQL-The Program Language of ORACLE, BPB Publication, New Delhi.
3. Korth & Silberschatz : Database System Concept, 4th Edition, McGraw Hill International Edition.
4. C.J.Date : An Introduction to Data bases Systems 7th Edition, Addison Wesley, New Delhi.

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**Computer Science**

**B.A. (Pass Course) II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-B (THEORY) BACS 202 : OPERATING SYSTEM**

(w.e.f. the academic session 2019-20)

**Maximum Marks: 35**

**External Marks :25**

**Internal Marks: 10**

**Time: 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be compulsory. The Candidate shall attempt four more questions selecting at least one from each Unit. The paper will carry 35 marks out of which 10 marks will be earmarked for internal assessment.
2. The Compulsory Question No.1 of 05 marks will be short answer type questions containing five questions of equal marks (i.e., 1 mark each) spread over the whole syllabus. Other question will carry the 05 marks each.

**UNIT - I**

**Structure of Operating Systems:** Layers-MS-DOS Layer Structure, Traditional UNIX System Structure; Running Multiple Operating Systems, Running a Virtual Operating System, Operating System Modes, System Boot.

**Process Management:** Introduction to Process, Attributes of a process, Process States, Operations on the Process, Process Schedulers, CPU Scheduling, Scheduling Algorithms, Purpose of a Scheduling algorithms, Introduction to FCFS, Shortest Job First (SJF), Shortest Job First (SJF), Round Robin Scheduling Algorithms.

**UNIT - II**

**Memory Management:** Fixed and Dynamic partition, Physical and Logical Address Space, Page Table, Mapping from page table to main memory, Page Table Entry, Size of the page table, Finding Optimal Page Size. Virtual Memory Concepts, Advantages and disadvantage of Virtual Memory. Segmentation, Translation of Logical address into physical address by segment table, Advantages and disadvantage of Segmentation. Paging VS Segmentation.

### UNIT - III

**File Management:** Attributes of File, Operations on File; File Access Methods-Sequential, Direct and Indexed Access; Directory Structure, File Systems, File System Structure- different layers; Master Boot Record, Directory Implementation-Linear List and Hash Table; Disk space Allocation Methods-Contiguous Allocation and FAT.

### UNIT - IV

**Shell introduction and Shell Scripting:** What is shell and various type of shell, Various editors present in Linux/Unix; Different modes of operation in vi editor; Shell script, Writing and executing the shell script, Shell variable (user defined and system variables); System calls, Pipes and Filters, Decision making in Shell Scripts (If else, switch), Loops in shell, Utility programs (cut, paste, join, tr , uniq utilities), Pattern matching utility (grep)

#### **Suggested Readings:**

1. A. Silberschatz, P.B. Galvin, G. Gagne, Operating Systems Concepts, 9 Edition, John Wiley Publications 2015 India Edition.
2. A.S. Tanenbaum, Modern Operating Systems, 3rd Edition, Pearson Education 2007.
3. G. Nutt, Operating Systems: A Modern Perspective, 2nd Edition Pearson Education, 1997.
4. W. Stallings, Operating Systems, Internals & Design Principles , 5th Edition, Prentice.Hall of India. 2008.
5. M. Milenkovic, Operating Systems- Concepts and design, Tata McGraw Hill 1992.

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**Computer Science**

**B.A. (Pass Course) II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-C (PRACTICAL)      BACS(P) 203 :COMPUTER LAB-III**

(w.e.f. the academic session 2019-20)

**Maximum Marks: 30**

**Time: 3 hours**

**A. List of Experiments Using SQL:**

1. Create a database and write the commands to carry out the following operation :
  - a. Alter table
  - b. Describe table
  - c. Drop table
2. Create a database and write the programs to carry out the following operation :
  - a. Add a record in the database
  - b. Delete a record in the database
  - c. Modify the record in the database
  - d. Generate queries
  - e. Generate the report
  - f. List all the records of database in ascending order
3. Create a database and write the programs to carry out the following constraints:
  - a. Key constraints
  - b. Domain constraints
  - c. Referential integrity constraints
4. Create a database and write the commands to carry out the following set operation on the database:
  - a. Union
  - b. Intersect
  - c. Minus

**B. List of Experiments Operating System Lab:**

1. Study of Unix/Linux vi editor.
2. Shell Script To Display Logged in Users, Your UserName and Date / Time.
3. Shell script program to check whether given file is a directory or not.
4. Study of Unix/Linux Utility Programs (cut, paste, join, tr , uniq utilities, grep).
5. Program in C to report behaviour of Linux kernel including kernel version, CPU type and model.  
(CPU information)
6. Program in C to Copy a file using UNIX-system calls.
7. Program in C to implement FCFS Scheduling.

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**Computer Science**

**B.A. (Pass Course) II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A (THEORY) BACS 204 : SOFTWARE ENGINEERING**

(w.e.f. the academic session 2019-20)

**Maximum Marks: 35**

**External Marks :25**

**Internal Marks: 10**

**Time: 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be compulsory. The Candidate shall attempt four more questions selecting at least one from each Unit. The paper will carry 35 marks out of which 10 marks will be earmarked for internal assessment.
2. The Compulsory Question No.1 of 05 marks will be short answer type questions containing five questions of equal marks (i.e., 1 mark each) spread over the whole syllabus. Other question will carry the 05 marks each.

**UNIT – I**

Introduction: Program vs. Software, Software Engineering paradigms, Software Crisis – problem and causes.

Phases in Software development: Requirement, Analysis, Software Design, Coding, Testing, Maintenance.

Software Development Process Models: Waterfall, Prototype, Evolutionary and Spiral models.

**UNIT – II**

Software Requirement Analysis and Specifications: Feasibility Study Software Requirements, Need for SRS, Characteristics of an SRS, Components of an SRS, Structure of a requirements document, validation and metrics. Problem Analysis, Data Flow Diagram, Data Dictionary, Decision table, Decision trees

**UNIT – III**

Software Project Planning: Process Planning, Effort estimation, COCOMO model, Project scheduling and Staffing, team structure, Software configuration management, Quality assurance plans, Risk Management, Project monitoring plans.

Software Implementation and Maintenance: Type of maintenance, Management of Maintenance, Maintenance Process, maintenance characteristics.



## Unit IV

Testing : Testing fundamentals, Error, Fault, and Failure, Test Oracle, Test Case and Test Criteria, Psychology of testing, Black Box Testing, Equivalence Class Partitioning, Boundary value analysis, Cause effect graphing, White box testing , Control flow based criteria, level of testing, Unit testing, Integration testing, System testing, Validation testing, alpha, beta, and Acceptance testing.

### **Suggested Readings:**

1. Pressman R. S., “Software Engineering – A Practitioner’s Approach”, Tata McGraw Hill.
2. Jalote P., “An Integrated approach to Software Engineering”, Narosa.
3. Sommerville, “Software Engineering”, Pearson Education.
4. Fairley R., “Software Engineering Concepts”, Tata McGraw Hill.

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**Computer Science**

**B.A. (Pass Course) II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-B (THEORY) BACS 205 :COMPUTER NETWORKS**

(w.e.f. the academic session 2019-20)

**Maximum Marks: 35**

**External Marks :25**

**Internal Marks: 10**

**Time: 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be compulsory. The Candidate shall attempt four more questions selecting at least one from each Unit. The paper will carry 35 marks out of which 10 marks will be earmarked for internal assessment.
2. The Compulsory Question No.1 of 05 marks will be short answer type questions containing five questions of equal marks (i.e., 1 mark each) spread over the whole syllabus. Other question will carry the 05 marks each.

**UNIT – I**

Introduction to Computer Communications and Networking Technologies, Uses of Computer Networks, Network Devices, Nodes, and Hosts, Types of Computer Networks and their Topologies, OSI Reference Model, TCP/IP Reference Model.

**UNIT – II**

Analog and Digital Communications Concepts: Representing Data as Analog Signals, Representing Data as Digital Signals, Data Rate and Bandwidth, Capacity, Baud Rate; Digital Carrier Systems; Guided and Wireless Transmission Media; Communication Satellites; Switching and Multiplexing.

**UNIT - III**

Data Link Layer: Framing, Flow Control, Error Control, Error Detection and Correction, Sliding Window Protocols, Media Access Control, Random Access Protocols, Token Passing Protocols, Token Ring, Ethernet, gigabit Ethernet, token ring, FDDI, Bluetooth and Wi-Fi.

**UNIT – IV**

Network Layer and Routing Concepts: Virtual Circuits and Datagrams, Routing Algorithms, Flooding, Shortest Path Routing, Distance Vector Routing, Link State Routing, Hierarchical Routing, Congestion Control Algorithms, Internetworking, IPV4 and IPV6.

**Suggested Readings:**

1. Michael A. Gallo, William M. Hancock, "Computer Communications and Networking Technologies", CENGAGE Learning.
2. Andrew S. Tanenbaum, "Computer Networks", Pearson Education.
3. James F. Kurose, Keith W. Ross, "Computer Networking", Pearson Education.
4. Behrouz A Forouzan, "Data Communications and Networking", McGraw Hill.

**Guru Jambheshwar University of Science & Technology, Hisar**

**Computer Science**

**B.A. (Pass Course) II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-C (PRACTICAL)      BACS(P) 206 :COMPUTER LAB-IV**

(w.e.f. the academic session 2019-20)

**Maximum Marks: 30**

**Time: 3 hours**

**List of Experiments:**

1. Study of different types of Network cables and Practically implement the cross-wired cable and straight through cable using clamping tool.
  - Components: RJ-45 connector, Clipping Tool, Twisted pair Cable
2. Study of Network Devices in Detail.
  - Repeater, Hub, Switch, Bridge, Router, Gate Way
3. Study of network IP.
  - Classification of IP address, Sub netting, Super netting
4. Connect the computers in Local Area Network.
  - Procedure on the host computer
  - Procedure on the client computer
5. Study of basic network command and Network configuration commands.
  - Software: Command Prompt And Packet Tracer.
    - Configuring the Router commands
    - General Commands to configure network
    - Privileged Mode commands of a router
    - Router Processes & Statistics
    - IP Commands
    - Other IP Commands e.g. show ip route etc.
6. Configure a Network topology using packet tracer software.
  - Software: Packet tracer Software
7. Configure a Network using Distance Vector Routing protocol.
  - Software: packet tracer software
8. Configure Network using Link State Vector Routing protocol.
  - Software: packet tracer software

# Guru Jambheshwar University of Science & Technology, Hisar

## Scheme for Theory + Practical Based Subjects

### Guidelines for Scheme of Examination for

#### DEFENCE STUDIES

The Scheme of Examination of undergraduate (UG) Courses (**Theory-70 marks + Practical-30 marks Based Subjects**) under Faculty of Humanities & Social Sciences run by affiliated degree colleges will be under (50+20) + 30 (External + Internal + Practical) for practical based courses. Pass percentage will be

.....

For the UG courses under Faculty of Humanities & Social Sciences, the guidelines regarding scheme and paper setting will be followed as:

For the end semester examinations regarding practical subjects, nine questions are to be set by the examiner. The candidates shall attempt five questions in all. First question will be compulsory of 10 marks based on the entire syllabus. It will comprise of ten short answer type questions of one mark each. Students are required to attempt any four questions out of remaining eight questions (these eight questions may be (in) up to four units depending on the subject). All remaining questions shall carry equal marks.
<b>Scheme:</b> (50+20) + 30 (External + Internal + Practical)
1 <sup>st</sup> question=10 marks (10 short answer type questions of one marks each)
Rest four questions: 10 marks each i.e. 4 x 10=40
Total = (10+40+20) + 30 = 100marks

Components of Internal Assessment (Breakdown of 20 marks)	
(a)	Class Test: 5 marks
(b)	Assignment: 5 marks
(c)	Participation in Class Discussions: 3 marks
(d)	Term Paper/written test/2 <sup>nd</sup> assignment: 5 marks
(e)	Attendance: 2 marks*

\*Weightage of 2 marks for **Attendance** component out of 20 marks for Internal Assessment shall be available only to those students who attend **75% and more** of classroom lectures and practical. The break-up of marks for **attendance component** for theory + practical papers shall be as under:

- (a) 75% and above up to 85%: 01 mark
- (b) Above 85%: 02 mark

**Guru Jambheshwar University of Science & Technology, Hisar**

**Defence Studies**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> & 4<sup>th</sup> Semester**

**Scheme of Examination**

(w.e.f. the academic session 2019-20)

**3<sup>rd</sup> Semester**

<b>Paper No.</b>	<b>Paper Code</b>	<b>Nomenclature of Paper</b>	<b>Periods per Week</b>	<b>External Marks</b>	<b>Internal Marks</b>	<b>Practical</b>	<b>Total Marks</b>	<b>Time</b>
Paper-A Theory	DEFS 201	National Security-I	6	50	20	---	70	3Hrs
Paper-B Practical	DEFS (P)202	Elementary Tactics upto Infantry Platoon Level	6	—	—	30	30	3Hrs

**4<sup>th</sup> Semester**

<b>Paper No.</b>	<b>Paper Code</b>	<b>Nomenclature of Paper</b>	<b>Periods per Week</b>	<b>External Marks</b>	<b>Internal Marks</b>	<b>Practical</b>	<b>Total Marks</b>	<b>Time</b>
Paper-A Theory	DEFS 203	National Security-II	6	50	20	---	70	3Hrs
Paper-B Practical	DEFS(P)204	Elementary Tactics upto Infantry Platoon Level	6	—	—	30	30	3Hrs

**Guru Jambheshwar University of Science & Technology, Hisar**

**Defence Studies**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A (THEORY)**

**DEFS 201 : National Security-I**

(w.e.f. the academic session 2019-20)

**Maximum Marks :70**

**External Marks :50**

**Internal Assessment: 20**

**Time : 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 70 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 1 marks each) spread over the whole syllabus. Other questions will carry the 10 marks each.

1. Meaning of National Defence and Security

2. Essentials of National Defence:

(a) Geographical factors – Location, Frontiers, Terrain, Climate.

(b) Economic Factors – Resources, Industrial and Scientific Development, Transport and Communication.

(c) International Political Conditions.

(d) Defence Mechanism of Modern State.

3. India's Defence Problem in 21<sup>st</sup> century.

4. India's Defence Policy.

5. Nuclear Policy of India.

6. Civil Military Relations of India.

7. Civil Defence:

8. Military Aid to Civil Administration.

9. War Finance Taxation, Borrowing and Inflation.

10. Cost of War.

11. Economic Mobilization in War.

**Books Recommended:**

1. Khera, S.S. : India's Defence Problem
2. Rao, P.V. : Defence Without Drift
3. Chopra, M.K. : India: The Search of Power
4. Panikar, K.M. : India & Indian Ocean
5. Sharma, Harveer : Rastriya Pratiraksha.
6. Kavie, L.J. : India: Quest for Security
7. Robbins : Economic Problems of War and Peace
8. Singh, Nagender : Defence Mechanism of the State
9. Das Gupta, A. : Economic and Commercial Geography of India.
10. Maliwal, B.N. : Rastriya Pratiraksha



**Guru Jambheshwar University of Science & Technology, Hisar**

**Defence Studies**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-B (PRACTICAL) DEFS (P) 202 : Elementary Tactics upto Infantry Platoon Level**  
(w.e.f. the academic session 2019-20)

**Maximum Marks :30**

**Practical Test :20 Marks**

**Practical Record :05 Marks**

**Viva-Voce :05 Marks**

**Time :3 hours**

1. Sand Model Meaning, Importance and Preparing.
2. Detailed Study of an infantry Platoon including Organisation, Weapons and Equipments.
3. Study of Field Crafts with references to the following:  
(a) Ground (b) Cover (c) Camouflage (d) Concealment (e) Observation
4. Application of Fire-Fire Control and Fire Control orders.
5. Practical Formations-Section and Platoon.
6. Verbal Orders.
7. Write a on the spot 400-800 words Essay on any one Topics of the Contemporary and Current Strategic Issues related with Internal Security of India.

**Guru Jambheshwar University of Science & Technology, Hisar**

**Defence Studies**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A (THEORY)**

**DEFS 203 : National Security-II**

(w.e.f. the academic session 2019-20)

**Maximum Marks :70 Marks**

**External Marks :50 Marks**

**Internal Assessment : 20 Marks**

**Time: 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 70 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 1 marks each) spread over the whole syllabus. Other questions will carry the 10 marks each.

- 1) India's Maritime Strategy and Navel Security
- 2) India's Foreign Policy and India's Security
- 3) India's Security Threats :
  - a) Internal Security Threats
  - b) External Security Threats
- 4) International Strategic Environment in Post-Cold War period
- 5) Terrorism and India's National Security
- 6) National Security Council of India (NSC)
- 7) India's Relations with
  - a. Pakistan
  - b. China
  - c. Bangladesh
  - d. Sri Lanka
  - e. Nepal
  - f. Afghanistan
  - g. Myanmar
  - h. USA
  - I. Russia

**Books Recommended:**

1. Rao, P.V. : Defence Without Drift
2. Chopra, M.K. : India: The Search of Power
3. Panikar, K.M. : India & Indian Ocean
4. Sharma, Harveer : Rastriya Pratiraksha.
5. Kavi, L.J. : India: Quest for Security
6. Robbins : Economic Problems of War and Peace
7. Singh, Nagender : Defence Mechanism of the State
8. Das Gupta, A. : Economic and Commercial Geography of India.
9. Maliwal, B.N. : Rastriya Pratiraksha
10. Kumar, Dhirender : India: Nuclear Estate

**Guru Jambheshwar University of Science & Technology, Hisar**

**Defence Studies**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-B (PRACTICAL) DEFS (P) 204 : Elementary Tactics upto Infantry Platoon Level**

**(w.e.f. the academic session 2019-20)**

**Maximum Marks :30**

**Practical Test :20 Marks**

**Practical Record :05 Marks**

**Viva-Voce :05 Marks**

**Time :3 hours**

1. Patrols – Types and Stages of Patrolling
2. Battle Procedure
3. Military Appreciation of a situation in attack and Defence.
4. Platoon in attack – Types, principles of attack, stage of attack, Battle Craft for platoon in attack and platoon attack exercises.
5. Platoon Defence Types, Principles of Defence, Defence operation.
6. Military Message writing.
7. Ambush – Organisation of ambush party, Ambush operation.
8. Lecture on any theory topics.

# Guru Jambheshwar University of Science & Technology, Hisar

## Scheme for Theory Based Subjects

### Guidelines for Scheme of examination of UG Course

#### ENGLISH (COMPULSORY) (under semester system)

The Scheme of Examination of undergraduate (UG) Courses under Faculty of Humanities & Social Sciences run by affiliated degree colleges will be under 80: 20 (external: internal) for theory based courses. Pass percentage will be .....

For the UG courses under Faculty of Humanities & Social Sciences, the guidelines regarding scheme and paper setting will be followed as:

For the end semester examinations, nine questions are to be set by the examiner. The candidates shall attempt five questions in all. First question will be compulsory of 20 marks based on the entire syllabus. It will comprise of ten short answer type questions of two marks each. Students are required to attempt any four questions out of remaining eight questions (these eight questions may be (in) up to four units depending on the subject). All remaining questions shall carry equal marks.

#### **Scheme: 80:20 (external: internal)**

1<sup>st</sup> question=20 marks (10 short answer type questions of two marks each)

Rest four questions: 15 marks each i.e. 4 x 15=60

Total = (20+60) + 20 = 100marks

#### **Components of Internal Assessment (Breakdown of 20 marks)**

(a)	Class Test: 5 marks
(b)	Assignment: 5 marks
(c)	Participation in Class Discussions: 3 marks
(d)	Term Paper/written test/2 <sup>nd</sup> assignment: 5 marks
(e)	Attendance: 2 marks*

\*Weightage of 2 marks for **Attendance** component out of 20 marks for Internal Assessment shall be available only to those students who attend **75% and more** of classroom lectures. The break-up of marks for **attendance component** for theory papers shall be as under:

(a) 75% and above up to 85%: 1 mark

(b) Above 85%: 2 marks

**Guru Jambheshwar University of Science & Technology, Hisar**

**ENGLISH (COMPULSORY)**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> & 4<sup>th</sup> Semester**

**Scheme**

(w.e.f. the academic session 2019-20)

**3<sup>rd</sup> Semester**

<b>Paper No.</b>	<b>Paper Code</b>	<b>Nomenclature of Paper</b>	<b>Periods per Week</b>	<b>External Marks</b>	<b>Internal Marks</b>	<b>Practical</b>	<b>Total Marks</b>	<b>Time</b>
Paper A	ENGC 201	English Compulsory	8+2	80	20	0	100	3 Hrs

**4<sup>th</sup> Semester**

<b>Paper No.</b>	<b>Paper Code</b>	<b>Nomenclature of Paper</b>	<b>Periods per Week</b>	<b>External Marks</b>	<b>Internal Marks</b>	<b>Practical</b>	<b>Total Marks</b>	<b>Time</b>
Paper A	ENGC 202	English Compulsory	8+2	80	20	0	100	3 Hrs

**Guru Jambheshwar University of Science & Technology, Hisar**

**ENGLISH (COMPULSORY)**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A**

**ENGC 201 : English (Compulsory)**

(w.e.f. the academic session 2019-20)

**Maximum Marks :100**

**External Marks :80**

**Internal Assessment :20**

**Time :3 hours**

**Note :-**

1. The question paper will consist of **nine** questions. The candidate shall attempt **five** questions in all. The Question No. 1 will be **compulsory**. The Candidate shall attempt four more questions selecting at least one from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing **ten** questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.

**Text Prescribed — ENGC 101: Fragrances: A Textbook of Poetry and Language Skills**

**Edited b: Dinesh Kumar, Sunita Siroha and Sukhwinder Singh Rehal.**

**Publishers: Orient Blackswan**

**SCHEME OF QUESTION PAPER**

Note: The question paper will carry a maximum of 80 marks. The paper will have five questions as per details given below.

- Q 1. This question is compulsory and consist ten questions of two marks each. 20 Marks
- Q 2. This question will be designed to assess the understanding of the text by the students. The students shall answer any three out of the given five questions in about 150 words each). 15 Marks
- Q 3. (a) This question will be based on References to the Context (one out of two). 8 Marks
- (b) This question will be based on vocabulary from the exercises following the chapters. The students shall attempt questions on vocabulary as directed. (e.g. framing sentences of their own or giving various forms of the given words, synonyms, antonyms, one word substitutes). The students shall answer any seven out of the given twelve words. 7 Marks

- Q.4. (a) This question will be based on phonetic transcription given in the chapters in the textbook. The students shall transcribe eight words out of the given twelve.

(For blind candidates only):- There will be a question based on vocabulary exercises

5 Marks

- (b) The students shall write an email on any relevant topic with internal choice.

5 Marks

- (c) One question on poetic forms/devices. The student will be required to attempt one out of the given two. The candidates may be asked to identify devices/forms on the basis of extracts from poem.

5 Marks

- Q 5. (a) This question will be based on the grammar topics discussed in the textbook. The sentences will not necessarily be the same as given in the exercises. Student will be required to attempt any fifteen out of the given twenty.

15 Marks

**Suggested Reading/Reference Books:**

1. Azar, Betty, *Longman Fundamentals English Grammar* (Longman, 2003).
2. Hornby, A. S., *Oxford Advanced Learner's Dictionary* (Oxford University Press, 2015).
3. Lester, Mark, *English Grammar Drills* (McGraw-Hill, 2009).
4. Murphy, Raymond, *English grammar in use: a self-study guide* (Cambridge University Press, 1994).
5. Nesfield, J. C. *English Grammar Composition and Usage* (2001).
6. Nesfield, J. C. *Modern English Grammar* (MacMillan).
7. Swan, Michael, *Practical English Usage* (Oxford, 2013).
8. *The New Roget's Thesaurus in Dictionary Form* (Penguin).
9. Thomson, A. J., *A Practical English Grammar* (Oxford University Press, 1986).
10. Wood, F. T., *A Remedial English Grammar for Foreign Students* (MacMillan, 2015).



**Guru Jambheshwar University of Science & Technology, Hisar**

**ENGLISH (COMPULSORY)**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A**

**ENG 202 : English (Compulsory)**

(w.e.f. the academic session 2019-20)

**Maximum Marks :100**

**External Marks :80**

**Internal Assessment :20**

**Time :3 hours**

**Note :-**

1. The question paper will consist of **nine** questions. The candidate shall attempt **five** questions in all. The Question No. 1 will be **compulsory**. The Candidate shall attempt four more questions selecting at least one from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing **ten** questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.

**Text Prescribed — ENG 102: Centre Stage: A Textbook of Plays and Language Skills**

**Edited by: Sunita Siroha, Sukhwinder Singh Rehal and Dinesh Kumar**

**Publishers: Orient Blackswan**

**SCHEME OF QUESTION PAPER**

Note: The question paper will carry a maximum of 80 marks. The paper will have five questions as per details given below.

Q 1. This question is compulsory and consist ten short answer type questions of two marks each.

20 Marks

Q 2. This question will be designed to assess the understanding of the text by the students. The students shall answer any three out of the given five questions in about 150 words each).

15

Marks

Q 3. (a) This question will be based on References to the Context (one out of two). 5 Marks

(b) Vocabulary exercise (any five out of the given eight). 5 Marks

(c) This question will be base on transcription with stress. Students will be required attempt any seven out of the given ten words.

(For blind candidates only):- There will be a question based on vocabulary. 5 Mark

- Q 4. (a) Translation one short paragraph from Hindi to English.  
(b) Translation one short paragraph from English to Hindi. 15 Marks
- Q 5. Writing Skills: This question with internal choice will be based on the topics discussed in the textbook under the title “Extended Language Skills” except ‘Translation’.  
15 Marks

**Suggested Reading/Reference Books:**

1. Azar, Betty, *Longman Fundamentals English Grammar* (Longman, 2003).
2. Hornby, A. S., *Oxford Advanced Learner's Dictionary* (Oxford University Press, 2015).
3. Lester, Mark, *English Grammar Drills* (McGraw-Hill, 2009).
4. Murphy, Raymond, *English grammar in use: a self-study guide* (Cambridge University Press, 1994).
5. Nesfield, J. C. *English Grammar Composition and Usage* (2001).
6. Nesfield, J. C. *Modern English Grammar* (MacMillan).
7. Swan, Michael, *Practical English Usage* (Oxford, 2013).
8. *The New Roget's Thesaurus in Dictionary Form* (Penguin).
9. Thomson, A. J., *A Practical English Grammar* (Oxford University Press, 1986).
10. Wood, F. T., *A Remedial English Grammar for Foreign Students* (MacMillan, 2015).

# Guru Jambheshwar University of Science & Technology, Hisar

## Scheme for Theory + Practical Based Subjects

### Guidelines for Scheme of examination of UG Course

#### FUNCTIONAL ENGLISH (OPTIONAL) (under semester system)

The Scheme of Examination of undergraduate (UG) Courses (**Theory-80marks+ Practical-20 marks Based Subjects**) under Faculty of Humanities & Social Sciences run by affiliated degree colleges will be under (60+20) + 20 (External + Internal + Practical) for practical based courses. Pass percentage will be .....

For the UG courses under Faculty of Humanities & Social Sciences, the guidelines regarding scheme and paper setting will be followed as:

For the end semester examinations regarding practical subjects, nine questions are to be set by the examiner. The candidates shall attempt five questions in all. First question will be compulsory of 20 marks based on the entire syllabus. It will comprise of ten short answer type questions of two marks each. Students are required to attempt any four questions out of remaining eight questions (these eight questions may be (in) up to four units depending on the subject). All remaining questions shall carry equal marks.

**Scheme:** (60+20) + 20 (External + Internal + Practical)

1<sup>st</sup> question=20 marks (10 short answer type questions of 2 marks each)

Rest four questions: 10 marks each i.e. 4 x 10=40

Total = (20+40+20) + 20 = 100marks

#### Components of Internal Assessment (Breakdown of 20 marks)

(a)	Class Test: 5 marks
(b)	Assignment: 5 marks
(c)	Participation in Class Discussions: 3 marks
(d)	Term Paper/written test/2 <sup>nd</sup> assignment: 5 marks
(e)	Attendance: 2 marks*

\*Weightage of 2 marks for **Attendance** component out of 20 marks for Internal Assessment shall be available only to those students who attend **75% and more** of classroom lectures and practical. The break-up of marks for **attendance component** for theory + practical papers shall be as under:

(a) 75% and above up to 85%: 01 mark

(b) Above 85%: 02 mark

**Guru Jambheshwar University of Science & Technology, Hisar**

**Functional English (OPTIONAL)**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> & 4<sup>th</sup> Semester**

**Scheme**

(w.e.f. the academic session 2019-20)

**3<sup>rd</sup> Semester**

<b>Paper No.</b>	<b>Paper Code</b>	<b>Nomenclature of Paper</b>	<b>Periods per Week</b>	<b>External Marks</b>	<b>Internal Marks</b>	<b>Practical</b>	<b>Total Marks</b>	<b>Time</b>
Paper-A Theory	ENGE 201	Communicative and Writing Skills	6+2	60	20	20	100	3Hrs

**4<sup>th</sup> Semester**

<b>Paper No.</b>	<b>Paper Code</b>	<b>Nomenclature of Paper</b>	<b>Periods per Week</b>	<b>External Marks</b>	<b>Internal Marks</b>	<b>Practical</b>	<b>Total Marks</b>	<b>Time</b>
Paper-A Theory	ENGE 202	Communicative and Writing Skills	6+2	60	20	20	100	3Hrs

**Guru Jambheshwar University of Science & Technology, Hisar**

**FUNCTIONAL ENGLISH (OPTIONAL)**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A ENGE 201 : Communicative and Writing Skills**

(w.e.f. the academic session 2019-20)

**External Marks: 60**

**Practical/Viva: 20**

**Internal Assessment: 20**

**Time Allowed: 3 Hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 80 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 10 marks each.

**Course Content: Theory (60 marks)**

**Unit-I** Spotting the errors pertaining to nouns, pronouns, adjectives and adverbs, subject verb concord.

**Unit-II** Lexis: Idioms and phrases, words often confused, one -word substitution, foreign words (A selected list), vocabulary development through synonyms, antonyms, formation of words with affixes.

**Unit-III** (a) Developing Writing Skills: Writing small paragraphs on general and current issues, events and slogan writing.

(b) Developing Editing Skills: Use of capital letters, punctuation, parentheses, square brackets, ellipsis, apostrophe and quotation marks

**Unit-IV** Technical Writing:

(a) Drafting memo and circular

(b) E-mail writing

(c) Resume writing, Press Report Writing

(d) Writing Notices, Agendas, Minutes

(e) Note taking

**Practical: Oral Exam/Viva:** To be conducted in Language Lab. **(20 marks)**

**Suggested Reading:**

*Communication Skills in English* by S D Sharma

*Written Communications In English* by Sarah Freeman

*Corridors to Communication* by Ranu Vanikar

*Grammar and Composition for Communication* by Sagarmal Gupta, Alpana Gupta,

(Orient BlackSwan )

*Synergy: Communication in English and Study Skills* by Board of Editors

(Orient BlackSwan)

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FUNCTIONAL ENGLISH (OPTIONAL)

B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester

PAPER-A

ENGE 202 : Communicative and Writing Skills

(w.e.f. the academic session 2019-20)

External Marks: 60

Practical/Viva: 20

Internal Assessment: 20

Time Allowed: 3 Hours

Note:

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 80 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 10 marks each.

Course-II:ENGE 102: Communicative and Writing Skills:  
(Extension of the Course-I)

(60 Marks)

Course Content:

**Unit-I** Introducing Communication:  
(i) Nature and objectives of communication  
(ii) Process of communication  
(iii) Principles of effective communication  
(iv) Barriers to communication: Wrong choice of medium, physical barriers, semantic barriers, sociophysiological barriers  
(v) Introduction to Kinesics

**Unit- II** Non-verbal Communication:  
(i) Body language, appearance, voice, facial expression, posture and gestures  
(ii) Functions of non-verbal communication

**Unit-III** Communication through mass media:  
Basic understanding of role of information technology and media:  
Newspapers, radio, television, computers, internet and multimedia.

**Unit-IV** English in Situations: 1. Greetings, 2. Receiving and seeing people off, 3. Making complaints, 4. Making an appointment, 5. Buying at shops, 6. Placing orders, 7. Offering apologies, 8. Consulting a Doctor, 9. Making enquiries, 10. Conversation on telephone, 11. Asking the time: Time expression, 12. In the post-office, 13. At the bank, 14. At the customs, 15. At the airport, 16. At the travel agency, 17. Booking a room in a hotel, 18. Buying guidebook, 19. At the temple, 20. At the police Station, 21. At a dinner party, 22. Hiring a taxi, 23. At the stock exchange, 24. At the chemist, 25. At the Restaurant, 26. Description of events

(Students shall develop dialogue based paragraphs on the above mentioned situations)

**Practical: Oral Exam/Viva:**To be conducted in Language Lab

**(20 marks)**

**Books Recommended:**

*English in Situations* by R.O.Neill (O.U.P.)

*English Conversation Practice* by Grant Taylor(Tata Mc Graw Hill Co.)

*Developing Communication Skills* by Krishna Mohan (Macmillan Indian Ltd.)

*A Self Learning Guide to Conversation Practice* (with cassettes ) by

Sasikumar V. and P.V.Dhamija New Delhi: Tata Mg.Graw Hill Co.

*Success with English : The Penguin Course Course Book I* by Geoffry

Bronghton(Peguin Books)

*What To Say When* Ed. Viola Huggins (BBC London).

*Fifty Ways to Improve your Presentation Skills in English* by Bob

Dignen(Orient Black Swan)

*Television and Radio Announcing* by Stuart Hyde (Kanishka )

*Communication* by Larry Barker (Prentice Hall)

*Essential of Business Communication* by Rajinder Pal and Korahlar

(Sultan Chand & Sons)

*Devloping Reading Skills* by Francoise Grellar (Cambridge Uni. Press).



# Guru Jambheshwar University of Science & Technology, Hisar

## Scheme for Theory Based Subjects

### Guidelines for Scheme of examination of UG Course

#### ENGLISH HONOURS (under semester system)

The Scheme of Examination of undergraduate (UG) Courses under Faculty of Humanities & Social Sciences run by affiliated degree colleges will be under 80: 20 (external: internal) for theory based courses. Pass percentage will be .....

For the UG courses under Faculty of Humanities & Social Sciences, the guidelines regarding scheme and paper setting will be followed as:

For the end semester examinations, nine questions are to be set by the examiner. The candidates shall attempt five questions in all. First question will be compulsory of 20 marks based on the entire syllabus. It will comprise of ten short answer type questions of two marks each. Students are required to attempt any four questions out of remaining eight questions (these eight questions may be (in) up to four units depending on the subject). All remaining questions shall carry equal marks.

#### **Scheme: 80:20 (external: internal)**

1<sup>st</sup> question=20 marks (10 short answer type questions of two marks each)

Rest four questions: 15 marks each i.e. 4 x 15=60

Total = (20+60) + 20 = 100marks

#### **Components of Internal Assessment (Breakdown of 20 marks)**

(a)	Class Test: 5 marks
(b)	Assignment: 5 marks
(c)	Participation in Class Discussions: 3 marks
(d)	Term Paper/written test/2 <sup>nd</sup> assignment: 5 marks
(e)	Attendance: 2 marks*

\*Weightage of 2 marks for **Attendance** component out of 20 marks for Internal Assessment shall be available only to those students who attend **75% and more** of classroom lectures. The break-up of marks for **attendance component** for theory papers shall be as under:

(a) 75% and above up to 85%: 1 mark

(b) Above 85%: 2 marks

**Guru Jambheshwar University of Science & Technology, Hisar**

**ENGLISH HONOURS**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> & 4<sup>th</sup> Semester**

**Scheme of Examination**

(w.e.f. the academic session 2019-20)

**3<sup>rd</sup> Semester**

**Note:** Four papers i.e. three main papers of English subject, and one subsidiary paper.

<b>Paper No.</b>	<b>Paper Code</b>	<b>Nomenclature of Paper</b>	<b>Periods per Week</b>	<b>External Marks</b>	<b>Internal Marks</b>	<b>Practical</b>	<b>Total Marks</b>	<b>Time</b>
Paper A	ENGH 201	Literature in English (1750-1830)	6	80	20	---	100	3Hrs
Paper B	ENGH 202	Literature in English (1750-1830)	6	80	20	---	100	3Hrs
Paper C	ENGH 203	Grammar and Contemporary English Usage	6	80	20	---	100	3Hrs
<b>Subsidiary Papers --- Semester-3rd:</b>								
One subsidiary paper: Same as in 1 <sup>st</sup> Semester (Out of the list provided).								

#### 4<sup>th</sup> Semester

**Note:** Four papers i.e. three main papers of English subject, and one subsidiary paper.

Paper No	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper A	ENGH 204	Literature in English (1830-1900)	6	80	20	---	100	3Hrs
Paper B	ENGH 205	Literature in English (1830-1900)	6	80	20	---	100	3Hrs
Paper C	ENGH 206	Grammar and Contemporary English Usage	6	80	20	---	100	3Hrs
<b>Subsidiary Papers --- Semester-4th:</b>								
One subsidiary paper: Same as in 1 <sup>st</sup> Semester (Out of the list provided).								

**Guru Jambheshwar University of Science & Technology, Hisar**

**ENGLISH HONOURS**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A**

**ENGH 201 : Literature in English (1750-1830)**

(w.e.f. the academic session 2019-20)

**Maximum Marks :100**

**External Marks :80**

**Internal Assessment :20**

**Time :3 hours**

**Note :-**

1. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The Compulsory Question No.1 will be short answer type questions containing ten questions of equal marks (i.e., 02 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.
3. The Question No. 2 will be based on reference to the context (07 marks) and comprehension consisting of four questions of equal marks (08 marks) from the prescribed texts.
4. The Question No. 3, 4 and 5 will be set from the first three units of the syllabus with internal choice. The students are supposed to attempt any two questions from these units.
5. The Question No. 6 will be set from the Unit-IV consisting of five questions out of which the students are supposed to attempt any three questions.

**Unit - I William Wordsworth**

“Daffodils”

“The Solitary Reaper”

“The World is Too Much with Us”

“Lines Composed upon Westminster’s Bridge”

“Lucy,”

“It’s a Beauteous Evening”

(From Fifteen Poets)

**Unit - II**

S.T. Coleridge

“Dejection: An Ode”

“Frost at Midnight”

(From Fifteen Poets)

**Unit - III**

John Keats

“When I Have Fears”

“La Belle Dame Sans Merci”

“On First Looking into Chapman’s Homer”

“To Autumn”

(From Fifteen Poets)

**Unit-IV**

Major Literary Movements and Trends of the period.

**Recommended Reading:**

- (i) *English Literature: Its History and Significance* by William J. Long (Indian edition)
- (ii) *An Introduction to the Study of English Literature* by W.H. Hudson (Lyall Books Depot)
- (iii) *The Short Oxford History of English Literature* by Andrew Sanders (OUP India)
- (iv) *The Concise Cambridge History of English Literature* by George Sampson (Cambridge University Press, New Delhi).
- (v) *The New History of English Literature* by Bhim S. Dahiya (Delhi: Doaba)
- (vi) *The Routledge History of Literature in English* by Ronald Carter and John Mcrae (London and New York: Routledge, 2010)
- (vii) *Romantic Imagination* by C.M. Bowra (Oxford)
- (viii) *An Oxford Guide to Romanticism* Nicholas Roe (Oxford Press, Indian Edition)
- (ix) *The Mirror and the Lamp* by M.H. Abrams (Oxford)
- (x) *English Poetry of the Romantic Period* by J.R. Watson (Longman)
- (xi) *The Cambridge Companion to British Romanticism* (Cambridge)
- (xii) *A Preface to William Wordsworth* by John Purkins (Longman)
- (xiii) *A Preface to S.T. Coleridge* by Allan Grant (Longman)
- (xiv) *Coleridge's Poetry and Prose*: ed, by Nicholas Halmi, Paul Magnuson and Raimonda Modiano (A Norton Critical Edition)
- (xv) *John Keats: Odes (Case book Series)* ed. G.S. Fraser (Macmillan)

**Guru Jambheshwar University of Science & Technology, Hisar**

**ENGLISH HONOURS**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-B**

**ENGH 202 : Literature in English (1750-1830)**

(w.e.f. the academic session 2019-20)

**Maximum Marks :100**

**External Marks :80**

**Internal Assessment :20**

**Time :3 hours**

**Note :-**

1. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The Compulsory Question No.1 will be short answer type questions containing ten questions of equal marks (i.e., 02 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.
3. The Question No. 2 will be based on reference to the context (07 marks) and comprehension consisting of four questions of equal marks (08 marks) from the prescribed texts.
4. The Question No. 3, 4 and 5 will be set from the first three units of the syllabus with internal choice. The students are supposed to attempt any two questions from these units.
5. The Question No. 6 will be set from the Unit-IV consisting of five questions out of which the students are supposed to attempt any three questions.

**Unit-I**            Oliver Goldsmith's *The Vicar of Wakefield*

**Unit-II**            Jane Austen's *Pride and Prejudice*

**Unit- III**          Charles Lamb  
"Poor Relations"  
"The Superannuated Man"  
"In Praise of Chimney Sweepers"  
"Imperfect Sympathies"  
(From *A Book of English Essays*. ed. W.E Williams. Penguin.)

**Unit-IV**          Major literary Works and Writers of the period:  
William Blake  
P. B. Shelley  
Lord Byron  
Walter Scott  
William Hazlitt  
*Elegy Written on a Country Churchyard*  
*The Seasons* by James Thomson  
*Lyrical Ballads*  
*Biographia Literaria*  
*Prometheus Unbound*

### **Recommended Reading:**

- (i) *English Literature: Its History and Significance* by William J. Long (Indian edition)
- (ii) *An Introduction to the Study of English Literature* by W.H. Hudson (Lyall Books Depot)
- (iii) *The Short Oxford History of English Literature* by Andrew Sanders (OUP India)
- (iv) *The Concise Cambridge History of English Literature* by George Sampson (Revised by R.C. Churchill, Cambridge University Press, New Delhi).
- (v) *The New History of English Literature* by Bhim S. Dahiya Delhi: Doaba
- (vi) *The Routledge History of Literature in English* by Ronald Carter and JohnMcrae (London and New York: Routledge, 2010)
- (vii) *An Introduction to the English Novel, Vol. 1* Arnold Kettle (UBS).
- (viii) Jane Austen's *Pride and Prejudice* (A Norton Critical Edition)
- (ix) Jane Austen's *Pride and Prejudice* (Viva Modern Critical Interpretation)
- (x) *Sense and Sensibility and Pride and Prejudice: Collection of Critical Essays*, Robert Clark (New Casebook Prentice Hall)
- (xi) Jane Austen's *Pride and Prejudice* (Oxford World's Classic Edition)
- (xii) *Oliver Goldsmith* (Chelsea house 1987)
- (xiii) *Oliver Goldsmith: The Critical Heritage* (Routledge)
- (xiv) *Companion to Charles Lamb* (Mansell)

**Guru Jambheshwar University of Science & Technology, Hisar**

**ENGLISH HONOURS**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-C**

**ENGH 203: Grammar and Contemporary English Usage**

(w.e.f. the academic session 2019-20)

**Maximum Marks :100**

**External Marks :80**

**Internal Assessment :20**

**Time :3 hours**

**Note :-**

1. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The Question No. 1 will be of 20 marks and related with writing of an essay in about 500-600 words on any one topic out of given five topics of literary and creative nature.
3. The Question No. 2 will be of 15 marks and related with unseen comprehension passage.
4. This Question No. 3 will be of 15 marks and related with different items of Parts of Speech. There will be twenty sentences out of which the students are supposed to attempt any fifteen.
5. This Question No. 4 will be of 15 marks and related with different items of Verbs and Adverbs. There will be twenty sentences out of which the students are supposed to attempt any fifteen.
6. This Question No. 5 will be of 15 marks and related with different items of Unit-IV. There will be twenty sentences out of which the students are supposed to attempt any fifteen.

**Unit – I** Essay

**Unit – II** Comprehension

**Unit - III** Grammar:

(a) Parts of Speech

(b) Verbs:

(i) Main and auxiliaries

(ii) Linking (or equative) intransitive and transitive

(iii) Finite and non-finite

(iv) Sequence of Tenses

(c) Adverbs, adverbial particles and adverb phrases:

(i) Their Positions

(ii) Kinds of Time, Place, Manner, Frequency, Duration and Direction

**Unit – IV** (a) Word Order: Position and order of objects; Substitute subjects: 'its' and 'there'; Inversion of verb and subject after certain adverbs; Order of words in indirect questions.

(b) Adjective equivalents:

(i) Nouns

(ii) Participles

(iii) Gerunds

(c) Prepositions of time, place, direction; for and since; under, underneath; below, beneath; over and above; between and among; describing people and their clothes; at; by; in; on; out; of.



**Books Prescribed:**

1. Hornby, A.S. *Guide to Patterns and Usage in English* (ELBS)
2. Graver, B.D. *Advanced English Practice*
3. Corder, S. Pit. *An Intermediate English Practice Book* (Orient Longman)

**Recommended Readings:**

1. Vallins, G. D. *Good English: How to Write it* (ELBS)
2. –do- *Better English*
3. Hudson, W.H. *An Introduction to the Study of English Literature*
4. Scaibsbye, Kund *A Modern English Grammar* (O.U.P.)
5. Wood, F.T. *A Remedial English Grammar for Foreign Students*
6. Zandvoort *A Handbook of English Grammar* (ELBS)

**Guru Jambheshwar University of Science & Technology, Hisar**

**ENGLISH HONOURS**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A**

**ENGH 204 : Literature in English (1830-1900)**

(w.e.f. the academic session 2019-20)

**Maximum Marks :100**

**External Marks :80**

**Internal Assessment :20**

**Time :3 hours**

**Note :-**

1. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The Compulsory Question No.1 will be short answer type questions containing ten questions of equal marks (i.e., 02 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.
3. The Question No. 2 will be based on reference to the context (07 marks) and comprehension consisting of four questions of equal marks (08 marks) from the prescribed texts.
4. The Question No. 3, 4 and 5 will be set from the first three units of the syllabus with internal choice. The students are supposed to attempt any two questions from these units.
5. The Question No. 6 will be set from the Unit-IV consisting of five questions out of which the students are supposed to attempt any three questions.

**Unit - I** Lord Tennyson  
“Break, Break, Break,”  
“Ulysses,”  
“The Lady of Shallot,”  
“The Lotus- Eaters,”  
“Tears, Idle Tears”  
(From Fifteen Poets)

**Unit - II** Matthew Arnold  
“Dover Beach,”  
“Memorial Verses,”  
“Shakespeare,”  
“To Marguerite,”  
“Life and Thought”  
(From Fifteen Poets)

**Unit - III** Robert Browning  
“Porphyria’s Lover,”  
“My Last Duchess,”  
“Rabbi Ben Ezra”  
(From Fifteen Poets)

**Unit - IV** Major Literary Movements and Trends of the period.

**Recommended Reading:**

- (i) *English Literature: Its History and Significance* by William J. Long (Indian edition)
- (ii) *An Introduction to the Study of English Literature* by W.H. Hudson (Lyall Books Depot)
- (iii) *The Short Oxford History of English Literature* by Andrew Sanders (OUP India)
- (iv) *The Concise Cambridge History of English Literature* by George Sampson (Revised by R.C. Churchill, Cambridge University Press, New Delhi).
- (v) *The New History of English Literature* by Bhim S. Dahiya, Delhi: Doaba
- (vi) *The Routledge History of Literature in English* by Ronald Carter and John Mcrae (London and New York: Routledge, 2010)
- (vii) *Major Victorian Poets: Reconsiderations* by Isobel Armstrong (Routledge)
- (viii) *English Poetry of the Victorian Poets 1830- 1890* by Bernard Richards (Longman)
- (ix) *Tennyson's Poetry* by Robert W. Hill.Jr (A Norton Critical Edition)
- (x) *Critical Essays on the Poetry of Tennyson* by John Killham (Routledge)
- (xi) *Arnold* by Stefan Colline (Oxford)
- (xii) *The Imaginative Power: The Poetry of Matthew Arnold* by A.D Wight Culler ( New Haven)
- (xiii) *Robert Browning's Poetry* by James F. Loucks and Andrew M. Stauffer (A Norton Critical Edition)

**Guru Jambheshwar University of Science & Technology, Hisar**

**ENGLISH HONOURS**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-B**

**ENGH 205 : Literature in English (1830-1900)**

(w.e.f. the academic session 2019-20)

**Maximum Marks :100**

**External Marks :80**

**Internal Assessment :20**

**Time :3 hours**

**Note :-**

1. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The Compulsory Question No.1 will be short answer type questions containing ten questions of equal marks (i.e., 02 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.
3. The Question No. 2 will be based on reference to the context (07 marks) and comprehension consisting of four questions of equal marks (08 marks) from the prescribed texts.
4. The Question No. 3, 4 and 5 will be set from the first three units of the syllabus with internal choice. The students are supposed to attempt any two questions from these units.
5. The Question No. 6 will be set from the Unit-IV consisting of five questions out of which the students are supposed to attempt any three questions.

**Unit - I** Charles Dickens: *A Tale of Two Cities*

**Unit - II** Thomas Hardy: *Jude the Obscure*

**Unit - III** Robert Browning  
"Porphyria's Lover"  
"My Last Duchess"  
"Rabbi Ben Ezra"  
(From Fifteen Poets)

**Unit - IV** Major literary Works and Writers of the period:  
Robert Browning  
D.G. Rossetti  
John Ruskin  
Benjamin Disraeli  
J.S. Mill  
*The French Revolution* by Thomas Carlyle  
*The Rubiyat of Omar Khayam*  
*The Jungle Book*  
*Sherlock Holmes*  
*Time Machine*

### **Recommended Reading:**

- (i) *English Literature: Its History and Significance* by William J. Long (Indian edition)
- (ii) *An Introduction to the Study of English Literature* by W.H. Hudson (Lyall Books Depot)
- (iii) *The Short Oxford History of English Literature* by Andrew Sanders (OUP India)
- (iv) *The Concise Cambridge History of English Literature* by George Sampson (Revised by R.C. Churchill, Cambridge University Press, New Delhi).
- (v) *The New History of English Literature* by Bhim S. Dahiya Delhi: Doaba
- (vi) *The Routledge History of Literature in English* by Ronald Carter and John Mcrae (London and New York: Routledge, 2010)
- (vii) *Early Victorian Novelists* by David Cecil (Constable, London)
- (viii) *A Concise Companion to the Victorian Novel* ed, Francis O' Gorman (Oxford).
- (ix) *The Cambridge Companion to the Victorian Novel.*
- (x) Charles Dickens's *A Tale of Two Cities* (Viva Modern Critical Interpretation)
- (xi) Thomas Hardy's *Jude the Obscure* (A Norton Critical Edition)

**Guru Jambheshwar University of Science & Technology, Hisar**

**ENGLISH HONOURS**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-C**

**ENGH 206 : Grammar and Contemporary English Usage**

(w.e.f. the academic session 2019-20)

**Maximum Marks :100**

**External Marks :80**

**Internal Assessment :20**

**Time :3 hours**

**Note :-**

1. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The Question No. 1 will be of 20 marks and related with writing of Précis with internal choice.
3. The Question No. 2 will be of 15 marks. There will be Translation Passage from Hindi to English of 08 marks and a question of 07 marks on writing a paragraph on any one of the five topics on any social issue. and related with unseen comprehension passage.
4. This Question No. 3 will be of 15 marks and related with point no. (i) and (ii) of the Unit-III. There will be twenty sentences out of which the students are supposed to attempt any fifteen.
5. This Question No. 4 will be of 15 marks and related with point no. (iii) and (iv) of the Unit-III. There will be twenty sentences out of which the students are supposed to attempt any fifteen.
6. This Question No. 5 will be of 15 marks and related with different items of Unit-IV. There will be twenty sentences out of which the students are supposed to attempt any fifteen.

**Unit - I**      Précis

**Unit - II**      Translation and Paragraph

**Unit - III**      Grammar:

(i) Phrasal verbs with be, do, make, come, bring, keep and let. .

(ii) Mood and modality.

(iii) Conjunctions: Coordinating and subordinating.

(iv) Types of Sentences; Simple, Complex and Compound with particular reference to Noun, Relative, Conditional and Coordinate Clauses.

**Unit - IV**      Voices and Narration

### **Books Prescribed**

1. Hornby, A.S. *Guide to Patterns and Usage in English* (ELBS)
2. Graver, B.D. *Advanced English Practice*
3. Corder, S. Pit. *An Intermediate English Practice Book* (Orient Longman)

### **Recommended Readings**

1. Vallins, G. D. *Good English: How to Write it* (ELBS)
2. –do- *Better English*
3. Hudson, W.H. *An Introduction to the Study of English Literature*
4. Scaibsbye, Kund *A Modern English Grammar* (O.U.P.)
5. Wood, F.T. *A Remedial English Grammar for Foreign Students*
6. Zandvoort *A Handbook of English Grammar* (ELBS)

# Guru Jambheshwar University of Science & Technology, Hisar

## Scheme for Theory + Practical Based Subjects

### Guidelines for Scheme of examination of UG Course

#### FASHION DESIGNING (under semester system)

The Scheme of Examination of undergraduate (UG) Courses (**Theory-50 marks + Practical-50 marks Based Subjects**) under Faculty of Humanities & Social Sciences run by affiliated degree colleges will be under (40+10) + 50 (External + Internal + Practical) for practical based courses. Pass percentage will be .....

For the UG courses under Faculty of Humanities & Social Sciences, the guidelines regarding scheme and paper setting will be followed as:

For the end semester examinations regarding practical subjects, nine questions are to be set by the examiner. The candidates shall attempt five questions in all. First question will be compulsory of 10 marks based on the entire syllabus. It will comprise of ten short answer type questions of one mark each. Students are required to attempt any four questions out of remaining eight questions (these eight questions may be (in) up to four units depending on the subject). All remaining questions shall carry equal marks.

**Scheme:** (40+10) + 50 (External + Internal + Practical)

1<sup>st</sup> compulsory question=10 marks (10 short answer type questions of one marks each)

Rest four questions: 7.5 marks each i.e. 4 x 7.5=30

Total = (10+30+10) + 50 = 100marks

#### **Components of Internal Assessment (Breakdown of 10 marks)**

(a)	Class Test: 2.5 marks
(b)	Assignment: 2.5 marks
(c)	Participation in Class Discussions: 1.5 marks
(d)	Term Paper/written test/2 <sup>nd</sup> assignment: 2.5 marks
(e)	Attendance: 1 marks*

\*Weightage of one mark for **Attendance** component out of 10 marks for Internal Assessment shall be available only to those students who attend **75% and more** of classroom lectures and practical. The break-up of marks for **attendance component** for theory + practical papers shall be as under:

(a) 75% and above up to 85%: 0.5mark

(b) Above 85%: 01 mark



**Guru Jambheshwar University of Science & Technology, Hisar**

**Fashion Designing**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> & 4<sup>th</sup> Semester**

**Scheme**

(w.e.f. the academic session 2019-20)

**3<sup>rd</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper-A Theory	FASD 201	Fashion Designing	6	40	10	---	50	3Hrs
Paper-B Practical	FASD (P)202	Lab-I	6	---	---	50	50	3Hrs

**4<sup>th</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper-A Theory	FASD 203	Fashion Designing	6	40	10	---	50	3Hrs
Paper-B Practical	FASD (P)204	Lab-II	6	---	---	50	50	3Hrs

**Guru Jambheshwar University of Science & Technology, Hisar**

**Fashion Designing**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A (THEORY)**

**FASD 201: Fashion Designing**

(w.e.f. the academic session 2019-20)

**Maximum Marks :50**

**External Marks: 40**

**Internal Marks :10**

**Time :3 hours**

**Note:**

3. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit.
4. The **Compulsory Question No.1 of 10 marks** will be short answer type questions containing *ten* questions of equal marks (i.e., one mark each) spread over the whole syllabus. Other question will carry the 7.5 marks each.

**THEORY:**

1. Study of costumes through ages in relation to art and fabric, footwear, head dresses and other accessories during the following periods.
2. Indusvally, Vedic Period, Mourgan& Sunga Period, Satavahana Period, Kushan Period, Gupta Period, Mughal Period, British Period, Contemporary Period.
3. Elements and principles of design with special emphasis on colour, colour scheme and optical illusion.
4. Role of designer in garment industry.
  - (a) Interpreting fabric – silhouette, texture and scale of design.

**Guru Jambheshwar University of Science & Technology, Hisar**

**Fashion Designing**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-B (PRACTICAL)**

**FASD(P) 202 : LAB-I**

(w.e.f. the academic session 2019-20)

**Maximum Marks: 50**

**Time :3 hours**

1. Drafting, cutting and stitching of Apron and Blouse, Petticoat
2. Preparation of samples using various fabric enrichment techniques – Tie & Dye, Batik, Block Printing and Stencil Painting.

**Guru Jambheshwar University of Science & Technology, Hisar**

**Fashion Designing**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A (THEORY)**

**FASD 203: Fashion Designing**

(w.e.f. the academic session 2019-20)

**Maximum Marks :50**

**External Marks: 40**

**Internal Marks :10**

**Time :3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit.
2. The **Compulsory Question No.1 of 10 marks** will be short answer type questions containing *ten* questions of equal marks (i.e., one mark each) spread over the whole syllabus. Other question will carry the 7.5 marks each.

**THEORY:**

1. Details – Open necklines, fasteners, coordination of design and fabric, Silhouette and basic structural features, Design feature and utilization.
2. Developing fashion line – Scope of line.
3. Flat pattern design.

Half scale design and pattern – dress without waistline, emphasis on sleeves.

Tailored dresses – Emphasis on decorative details – binding pockets, collars.

Formal Wear.

4. Layout and fabric requirement estimate.
5. Basic draping principles and techniques.

Blouse design – Basics and variations of sleeves, neckline and collars.

Skirt design.

6. An introduction of computer software with special reference to designing and weave design, figure illustration and visualization.

**Guru Jambheshwar University of Science & Technology, Hisar**

**Fashion Designing**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-B (PRACTICAL)**

**FASD(P) 204 : LAB-II**

(w.e.f. the academic session 2019-20)

**Maximum Marks: 50**

**Time :3 hours**

1. Drafting, Cutting and Stitching of adult garments – Kameez, Salwar and Churidar, Kurta Pyjama, Nightie.
2. Computer Application – Introduction to computers, Basic Drawings, Paintbrush, Powerpoint, Photoshop and Corel Draw.

**Guru Jambheshwar University of Science & Technology, Hisar**

**Scheme for Theory + Practical Based Subjects**

**Guidelines for Scheme of Examination for**

**GEOGRAPHY (PASS COURSE)**

The Scheme of Examination of undergraduate (UG) Courses (**Theory-70 marks + Practical-30 marks Based Subjects**) under Faculty of Humanities & Social Sciences run by affiliated degree colleges will be under (50+20) + 30 (External + Internal + Practical) for practical based courses. Pass percentage will be .....

For the UG courses under Faculty of Humanities & Social Sciences, the guidelines regarding scheme and paper setting will be followed as:

For the end semester examinations regarding practical subjects, nine questions are to be set by the examiner. The candidates shall attempt five questions in all. First question will be compulsory of 10 marks based on the entire syllabus. It will comprise of ten short answer type questions of one mark each. Students are required to attempt any four questions out of remaining eight questions (these eight questions may be (in) up to four units depending on the subject). All remaining questions shall carry equal marks.
<b>Scheme:</b> (50+20) + 30 (External + Internal + Practical)
1 <sup>st</sup> question=10 marks (10 short answer type questions of one marks each)
Rest four questions: 10 marks each i.e. 4 x 10=40
Total = (10+40+20) + 30 = 100marks

<b>Components of Internal Assessment (Breakdown of 20 marks)</b>	
(a)	Class Test: 5 marks
(b)	Assignment: 5 marks
(c)	Participation in Class Discussions: 3 marks
(d)	Term Paper/written test/2 <sup>nd</sup> assignment: 5 marks
(e)	Attendance: 2 marks*

\*Weightage of 2 marks for **Attendance** component out of 20 marks for Internal Assessment shall be available only to those students who attend **75% and more** of classroom lectures and practical. The break-up of marks for **attendance component** for theory + practical papers shall be as under:

- (a) 75% and above up to 85%: 01 mark
- (b) Above 85%: 02 mark

**Guru Jambheshwar University of Science & Technology, Hisar**

**GEOGRAPHY (PASS COURSE)**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> & 4<sup>th</sup> Semester**

**Scheme of Examination**

(w.e.f. the academic session 2019-20)

**3<sup>rd</sup> Semester**

<b>Paper No.</b>	<b>Paper Code</b>	<b>Nomenclature of Paper</b>	<b>Periods per Week</b>	<b>External Marks</b>	<b>Internal Marks</b>	<b>Practical</b>	<b>Total Marks</b>	<b>Time</b>
Paper-A Theory	GEOG 201	Physical Geography-II	6	50	20	---	70	3Hrs
Paper-B Practical	GEOG (P) 202	Representation of Climatic Data	6	---	---	30	30	3Hrs

**4<sup>th</sup> Semester**

<b>Paper No.</b>	<b>Paper Code</b>	<b>Nomenclature of Paper</b>	<b>Periods per Week</b>	<b>External Marks</b>	<b>Internal Marks</b>	<b>Practical</b>	<b>Total Marks</b>	<b>Time</b>
Paper-A Theory	GEOG 203	Human Geography	6	50	20	----	70	3Hrs
Paper-B Practical	GEOG (P) 204	Map Projections	6	----	----	30	30	3Hrs

**GEOGRAPHY (PASS COURSE)**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A (THEORY)**

**GEOG 201 : Physical Geography-II**

(w.e.f. the academic session 2019-20)

**Maximum Marks :70**

**External Marks :50**

**Internal Marks: 20**

**Time : 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 70 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 1 marks each) spread over the whole syllabus. Other questions will carry the 10 marks each.

**SECTION-A**

1. Weather and Climate; Origin, composition and structure of atmosphere.
2. Insolation, Global heat budget, Horizontal and vertical distribution of temperature, inversion of temperature.

**SECTION-B**

1. Atmospheric pressure- measurement and distribution, pressure belts, planetary winds, Monsoon, Jet Streams EL NINO- La Nina Phenomenon and Local winds.
2. Humidity- measurement and variables, evaporation, condensation, precipitation types and distribution, hydrological cycle.

**SECTION-C**

1. Air masses- concept and classification; Fronts- type and characteristics, Weather disturbances- tropical and extra-tropical cyclones.
2. Climate classification by Koppen; climatic change and global warming.



## SECTION-D

1. Configuration of oceanic floors and surface relief of Pacific, Atlantic and Indian Oceans; temperature and salinity of oceans.
2. Tides, waves and oceanic currents; circulation in Pacific, Atlantic and Indian Oceans; Oceanic resources.

### **Suggested Readings:**

1. Critchfield, H., General Climatology, Prentice-Hall of India, 2002.
2. Barry, RG and Chorley R.J., Atmosphere, Weather and Climate, Routledge, 1998.
3. King, C. Oceanography for Geographers, Edward Arnold, London, 1975
4. Trewartha, GT: An Introduction to Climate, Mc-Graw Hill, New York, 1981.
5. Trewartha, G.T., The Earth's Problems Climates, University of Wisconsin Press, USA.

**GEOGRAPHY (PASS COURSE)**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A (PRACTICAL) GEOG(P) 202 : Representation of Climatic Data**

(w.e.f. the academic session 2019-20)

**Maximum Marks :30**

**Time : 3 hours**

**Distribution of Marks**

**Exercise: 18**

**Record File: 06**

**Vivo-voce : 06**

**Note: There will be four questions in all and candidate has to attempt three exercises.**

1. Measurement of temperature, rainfall, pressure and humidity.
2. Representation of temperature and rainfall.
  - (i) Line and Bar Graph – 1 Exercise.
  - (ii) Distribution of temperature (180 therms) – 1 Exercise.
  - (iii) Distribution of rainfall (180 hytes) – 1 Exercise.
  - (iv) Hythergraph - 1 Exercise.
  - (v) Rainfall deviation diagram - 1 Exercise.
3. Climograph (wet and dry places) - 2 Exercise.
4. Distribution of pressure (180 bars) - 2 Exercise.
5. Weather map Interpretation (January & July) - 2 Exercise.

**Suggested Readings:**

1. Mishra R.P. and Ramesh A. 1999. Fundamentals of Cartography, Concept Publishing Company, New Delhi.
2. Monkhouse, FJ, and Wilkinson H.R., 1972. Maps and Diagrams, Methuen Press, London
3. Robinson, A.H. et.al. Elements of Cartography, John Wiley & Sons, 1995.
4. Singh, R.L., 1979. Elements of Practical Geography, Kalyani Publisher, New Delhi.

**GEOGRAPHY (PASS COURSE)**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A (THEORY)**

**GEOG 203 : Human Geography**

(w.e.f. the academic session 2019-20)

**Maximum Marks :70**

**External Marks :50**

**Internal Marks: 20**

**Time : 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 70 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 1 marks each) spread over the whole syllabus. Other questions will carry the 10 marks each.

**Section - I**

1. Nature and scope of Human Geography, Branches of Human Geography, Approaches to the study of Human Geography.
2. Division of Mankind: Spatial distribution of race of India; concept of men-environment relation: A historical approach.

**Section - II**

1. Human adaptation to the environment (i) Cold region – Eskimo (ii) Hot region- Bushman (iii) Plateau – Gonds (iv) Mountains – Gujjars
2. Meaning, nature and components of resources; Classification of resources – renewal and non- renewable ; biotic and abiotic, recyclable and non recyclable.

**Section - III**

1. Distribution and density of world population, population growth, Demographic Transition Model.
2. Concept of over, under and optimum population; Population theories: Malthus, Ricardo and Marx.

#### **Section-IV**

1. Rural settlements: Meaning, classification and types. Urban settlements: Origin, classification and functions of towns, Problems of urbanization in India.
2. Population pressure, resource use and environment degradation; sustainable development, concept of deforestation, soil erosion, air and water pollution.

#### **Suggested Readings:-**

1. Agarwal, A etal : The Citizen's Fifth Citizen's Report, Centre for Science & Environment, New Delhi, 1999.
2. Alexander, John. W. : Economic Geography, Prentice Hall of India Ltd., New Delhi, 1988.
3. Bergwan, Edward E: Human Geography: Culture Connections and Landscape, Prentice-Hall, New Jersey, 1985.
4. Carr, M. Patterns: Process and Change in Human Geography, McMillan Education, London, 1987.
5. Chandna, R.C. : A Geography of Population : Concepts, Determinants and Patterns, Kalyani Publishers, New Delhi, 1986.
6. DeBlij, H. J. : Human Geography, Culture, Society and Space, John Wiley, New York, 1996.
7. Fellman, J.L. : Human Geography-Landscapes of Human Activities, Brown and Benchman Pub., USA, 1997.
8. Global Environment Outlook: Earthscan, London, 2000.
9. McBride, P.J. Human Geography; Systems Patterns and Change, Nelson, UK and Canada, 1996.
10. Michael, Can: New Patterns : Process and Change in Human Geography, Nelson, 1996

**GEOGRAPHY (PASS COURSE)**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A (PRACTICAL) GEOG(P) 204 : Map Projections**

(w.e.f. the academic session 2019-20)

**Maximum Marks :30**

**Time : 3 hours**

**Distribution of Marks**

**Exercise: 18**

**Record File: 06**

**Vivo-voce : 06**

**Note: There will be four questions in all and candidate has to attempt three exercises.**

**Total Exercises = 15**

1. Introduction to Map Projection: Meaning, Classification and importance; (5)  
Characteristics of latitudes and longitudes lines.
2. Cylindrical projections : Characteristics applications and drawing;
  - (i) Simple cylindrical projection
  - (ii) Cylindrical equal area projection.
  - (iii) True shape or orthomorphic or Mercator's Projection.
3. Conical Projections: Characteristics, applications and drawing. (5)
  - (i) Simple conical projections with one standard parallel
  - (ii) Simple conical projection with two standard parallel
  - (iii) Bonne's Projection
  - (iv) Polyconic projection.
  - (v) International Map Projection.
4. Zenithal Projections: Characteristics, applications and drawing. (5)
  - (i) Polar Zenithal Equidistant Projection
  - (ii) Polar Zenithal Equal Area Projection
  - (iii) Polar Zenithal Gnomonic Projection
  - (iv) Polar Zenithal Stereographic Projection
  - (v) Polar Zenithal Orthographic Projection

5. Characteristics, applications and drawings of (2)  
(i) Sinosoidal and (ii) Mollweide Projections.
6. Plane Table Survey. (2)

**Suggested Readings:-**

1. Goyal K.K.1981.. Practical Geography, Manthan Publication, Rohtak.
2. Gregory S. 1963. Statistical Methods and the Geography, Longman, London.
3. Khan, A.A. 1996. Text Book of Practical Geography, Concept, New Delhi,.
4. Lawarence, GRP1968. Cartographic Methods, Methuen, London,.
5. Monkhouse, F.J. and Wilkinson, H.R1994. Maps and Diagrams, Methuen, London,
6. Pal. S.K. 1998: Statistics for Geoscientist- Techniques and Applications, Concept Publication, New Delhi,.
7. Sarkar, A.K 1997: Practical Geography-A Systematic Approach, Orient Longman, Calcutta,.
8. Singh, R.L. 1972. Elements of Practical Geography, Kalyani Pub., New Delhi
9. Steers, J.B. Map Projections; University of London Press, London.

# Guru Jambheshwar University of Science & Technology, Hisar

## Scheme for Theory Based (Practical) Subjects

### Guidelines for Scheme of examination of UG Course

#### GEOGRAPHY (HONOURS) B.A. IInd (under semester system)

The Scheme of Examination of undergraduate (UG) Courses under Faculty of Humanities & Social Sciences run by affiliated degree colleges will be under 80: 20 (external: internal)\*\* for theory based courses. Pass percentage will be .....

For the UG courses under Faculty of Humanities & Social Sciences, the guidelines regarding scheme and paper setting will be followed as:

For the end semester examinations, nine questions are to be set by the examiner. The candidates shall attempt five questions in all. First question will be compulsory of 20 marks based on the entire syllabus. It will comprise of ten short answer type questions of two marks each. Students are required to attempt any four questions out of remaining eight questions (these eight questions may be (in) up to four units depending on the subject). All remaining questions shall carry equal marks.
<b>Scheme: 80:20 (external: internal)</b>
1 <sup>st</sup> question=20 marks (10 short answer type questions of two marks each)
Rest four questions: 15 marks each i.e. 4 x 15=60
Total = (20+60) + 20 = 100marks

<b>Components of Internal Assessment (Breakdown of 20 marks)</b>	
(a)	Class Test: 5 marks
(b)	Assignment: 5 marks
(c)	Participation in Class Discussions: 3 marks
(d)	Term Paper/written test/2 <sup>nd</sup> assignment: 5 marks
(e)	Attendance: 2 marks*

\*Weightage of 2 marks for **Attendance** component out of 20 marks for Internal Assessment shall be available only to those students who attend **75% and more** of classroom lectures. The break-up of marks for **attendance component** for theory papers shall be as under:

- (a) 75% and above up to 85%: 1 mark
- (b) Above 85%: 2 marks

\*\* For Geography Honours (B.A. 2<sup>nd</sup>), the scheme is also devised for Theory+practical where ever it is applicable. It is explained in Note/Instructions in the syllabi of various courses of Geograhpy Honours

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**GEOGRAPHY (Honours)**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> & 4<sup>th</sup> Semester**

**Scheme of Examination**

(w.e.f. the academic session 2019-20)

**Papers --Semester-3rd:**

**Note:** Six papers i.e. four main papers of Geography subject, one English (Compulsory)/Hindi (Compulsory), and one subsidiary paper.

<b>Paper No.</b>	<b>Paper Code</b>	<b>Nomenclature of Paper</b>	<b>Periods per Week</b>	<b>External Marks</b>	<b>Internal Marks</b>	<b>Practical</b>	<b>Total Marks</b>	<b>Time</b>
Paper- A Theory	GEGH 201	Hydrology & Oceanography	6	80	20	---	100	3Hrs
Paper-B Theory	GEGH 202	Regional Geography of World	6	80	20	---	100	3Hrs
Paper-C Theory	GEGH 203	General Cartography	6	40	20	---	60	3Hrs
Paper-D Practical	GEGH 204(P)	General Cartography	6	---	---	40	40	3Hrs
	ENGC 201	English (C) ---Or---	6	80	20	---	100	3Hrs
	HINC 201	Hindi (C )	6	80	20	---	100	3Hrs

**Subsidiary Papers --- Semester-3rd:**

One subsidiary paper: Same as in 1<sup>st</sup> Semester (Out of the list provided).



**Papers --Semester-4th:**

**Note:** Six papers i.e. four main papers of Geography subject, one English (Compulsory)/Hindi (Compulsory), and one subsidiary paper.

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper- A Theory	GEGH 205	Geography of Disasters	6	80	20	---	100	3Hrs
Paper-B Theory	GEGH 206	Economic Geography	6	80	20	---	100	3Hrs
Paper-C Theory	GEGH 207	Morphometric Analysis	6	40	20	---	60	3Hrs
Paper-D Practical	GEGH 208(P)	Morphometric Analysis	6	----	---	40	40	3Hrs
	ENGC 202	English (C) ---Or---	6	80	20	---	100	3Hrs
	HINC 202	Hindi (C )	6	80	20	---	100	3Hrs

**Subsidiary Papers --- Semester-4th:**

One subsidiary paper: Same as in 1<sup>st</sup> Semester (Out of the list provided).

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**GEOGRAPHY (Honours)**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A (THEORY) GEGH 201 : Hydrology and Oceanography**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 100**

**External Marks : 80**

**Internal Marks: 20**

**Time : 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.

**Section - A**

1. The world hydrological cycle and its sub cycles, human impact on hydrological cycle.
2. Precipitation types, intensity and duration of rainfall, geographic and seasonal distribution of rainfall.

**Section - B**

1. Problems of Water Resource management in India (i) water logging (ii) ground water (iii) flood (iv) draught.
2. Conservation practices and planning for the development of water resources.

**Section - C**

1. Nature of ocean floor: continental shelf, continental slope deep ocean basin and trenches, bottom topography of the Atlantic, Pacific and Indian Oceans.
2. Salinity: sources, controlling factors and distribution of salinity.

**Section - D**

1. Temperature of oceans: Process of heating and cooling, heat budget of oceans, distribution of temperature on oceans.
2. Ocean currents : Meaning, concept and types, origin and factors affecting ocean currents, currents of Atlantic, Pacific and Indian ocean.

### **Suggested Readings:**

1. Chorley, R.J. 1969. Introduction to Physical Hydrology. Methuen, London.
2. Lal, D.S.2007. Oceanography. Sharda Pustak Bhawan, Allahabad.
3. Sharma, R.C. and Vatal, M.1993. Oceanography for Geographers. Chaitanya Publishing House. Allhabad.
4. Todd. D.K.1980, Groundwater Hydrology. John Wiley, New York
5. Tideman, E.M.1996. Watershed Management: Guidelines for Indian Conditions. Omega, New Delhi.
6. Ward, R.C. 1967.Principles of Hydrology. McGraw Hill, New York.

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**GEOGRAPHY (Honours)**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-B (THEORY) GEGH 202 : Regional Geography of World**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 100**

**External Marks : 80**

**Internal Marks: 20**

**Time : 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.

**Section - A**

1. World major physiographic divisions: Mountains, Plains and Plateaus.

**Section - B**

2. Major river systems of the world and their drainage basins.
3. World Climate and major climatic regions.

**Section - C**

4. Regional Geography of selected countries:
  - (i) USA
  - (ii) Brazil
  - (iii) China
  - (iv) Australia

**Section - D**

5. Classification of countries on the basis of development: Developed and developing countries and their characteristics.

**Suggested Readings:**

1. Hussain, Majid (2006). World Geography. Rawat Publishers, New Delhi.
2. Pounds and Taylor 1974. World Geography (8th edition), South Western Publishing Company, Ohio.
3. Brown, L.(ed) 1994. State of the World, W.W. Norton and Co., New York.
4. Clavel, Paul (ed) 1998. Introduction to Regional Geography, Blackwell.
5. Buchanan, K.et.al. 1981. China: The land and people, Crown Publishers, New York.
6. Bambrick, S.1994. The Cambridge Encyclopedia of Australia, Cambridge Univesity Press, New York.

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**GEOGRAPHY (Honours)**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-C (THEORY)**

**GEGH 203 : General Cartography**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 60**

**External Marks : 40**

**Internal Marks: 20**

**Time : 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit.
2. The **Compulsory Question No.1 of 10 marks** will be short answer type questions containing *ten* questions of equal marks (i.e., one mark each) spread over the whole syllabus. Other question will carry the 7.5 marks each.

**Section - A**

1. Representation of Climatic data: graphs and diagrams.
2. Line and bar graph, Rainfall deviation diagram, Climograph (Taylor), Hythergraph, Ergograph, Isometric and isopleths

**Section - B**

3. Representation of Socio-economic Data by diagrams. Types and properties of diagrams:  
One dimensional diagram : Bar diagram: Simple bar, multiple bar and comparative bar.  
Two dimensional diagram : pie diagram proportional circle.  
Three dimensional diagram: Sphere, cube.

**Section - C**

4. Distribution maps and diagrams: Choropleth and Dot method

**Section - D**

5. Miscellaneous diagrams and graphs: Age and Sex pyramid, Flow diagram and cartogram.

**Suggested Readings:**

1. Monkhouse, F.J. and Wikinson, H.R.: Maps and diagrams. B. I Publications Ltd.
2. Singh, R. L. Elements of Practical Geography. Kalyani Publishers, New Delhi.
3. R.L. Singh and P.K. Dutt 1968, Elements of Practical Geography, Students Friends, Allahabad.
4. Singh Gopal 2004. 4th edition, Map work and Practical Geography, Vikas Publication House.
5. J.P. Sharma Practical Geography, Rastogi Publication, Meerut.

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**GEOGRAPHY (Honours)**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-D (Practical)**

**GEGH 204(P) : General Cartography**

(w.e.f. the academic session 2019-20)

**Maximum Marks: 40**

**Time: 3 Hours**

**Distribution of Marks:**

**Exercise: 24**

**Record File: 8**

**Viva-voce: 8**

*Note: There will be four questions and candidate has to attempt three questions*

**Suggested Readings:**

1. Monkhouse, F.J. and Wikinson, H.R.: Maps and diagrams. B. I Publications Ltd.
2. Singh, R. L. Elements of Practical Geography. Kalyani Publishers, New Delhi.
3. R.L. Singh and P.K. Dutt 1968, Elements of Practical Geography, Students Friends, Allahabad.
4. Singh Gopal 2004. 4th edition, Map work and Practical Geography, Vikas Publication House.
5. J.P. Sharma Practical Geography, Rastogi Publication, Meerut.



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**GEOGRAPHY (Honours)**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A (THEORY)**

**GEGH 205 : Geography of Disasters**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 100**

**External Marks : 80**

**Internal Marks: 20**

**Time : 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.

**Section - A**

1. Meaning, concept and classification of Hazards and Disasters.
2. Major disasters of the world and disaster profile of India.
3. Tectonic disasters: Occurrence, geographical distribution and impacts of Earthquakes, Tsunamis, Volcanic eruption and Landslides.

**Section - B**

1. Hydrological disasters: Occurrence and impact of floods and droughts in India.
2. Climatic disasters: Tropical cyclones, Heavy Precipitation Events-Cloud Burst, Heat and cold waves.
3. Human induced disasters: Epidemics, Industrial Disasters, Nuclear Disasters, wars and terrorism.

**Section - C**

1. Preparedness for disasters : Case Study of Cyclones and floods in India
2. Mitigation of disasters: Case study of droughts and earthquakes in India.

## **Section - D**

1. Post disaster Rehabilitation-Case Study of Tsunami in India.
2. Impacts of disasters on economy and society in India.

### **Suggested Readings:**

1. Gupta, H.K.2003. Disaster Management. University Press, India.
2. Hewitt, K.1977. Regions of Risk: A Geographical Introduction to Disasters. Longman, Harlow.
3. Singh, R.B.2000. Disaster Management. Rawat Publications, New Delhi.
4. Gupta, M.C.2001. Manual of Natural Disaster Management in India. 11PA, New Delhi.
5. Smith, K.C.1996.Environmental Hazards: Assessing Risk and Reducing Disasters. Routledge, London.

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**GEOGRAPHY (Honours)**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-B (THEORY)**

**GEGH 206 : Economic Geography**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 100**

**External Marks : 80**

**Internal Marks: 20**

**Time : 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.

**Section - A**

1. Nature, scope and relationships of economic geography with economics and other branches of social sciences.
2. Classification of economic activities and their impact on environment

**Section - B**

1. Types, basis and classification of world natural resources.
2. Conservation and utilization of natural resources.

**Section - C**

1. Basis and classification of world agricultural types with special reference to Intensive Subsistence Agriculture, Mediterranean agriculture, Dairy farming and Plantation Agriculture.
2. World production and distribution of energy resources: coal, petroleum.

### **Section - D**

1. Classification of industries and basis of location and development of iron and steel industry and cotton textile industry, major industrial complexes of the world.
2. Geographical factors in the development of trade, Major Ocean trade routes of world.

#### **Suggested Readings:**

1. Owen, S. and Owens, P.L. 1991. Environment, Resources and Conservation. Cambridge University Press, New York
2. James, D. W. and Muller, P.O.1988. Economic Geography. John Wiley and Sons, New York.
3. Hartshorne, T. N. and Alexander, J. W. 2009, Economic Geography. New Delhi, Prentice Hall of India.
4. Jones, C.F. and Daockenwald G.G. 1975. Economic Geography. McMillan Company, New York
5. Gautam, A. 2010. Advanced Economic Geography. Sharda Pustak Bhawan, Allahabad.

**Guru Jambheshwar University of Science & Technology, Hisar**

**GEOGRAPHY (Honours)**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-C (THEORY)                      GEGH 207 : Morphometric Analysis**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 60**

**External Marks : 40**

**Internal Marks: 20**

**Time : 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit.
2. The **Compulsory Question No.1 of 10 marks** will be short answer type questions containing *ten* questions of equal marks (i.e., one mark each) spread over the whole syllabus. Other question will carry the 7.5 marks each.

**Section - A**

1. Methods of relief representation:
  - (i) Hachure
  - (ii) Hill Shading
  - (iii) Morphographic Method
  - (iv) Spot Height
  - (v) Bench Mark
  - (vi) Form Lines
  - (vii) Contours

**Section - B**

2. Representation of topographic features by contours
  - (i) Conical hill
  - (ii) Plateau
  - (iii) Convex slope
  - (iv) Concave Slope
  - (v) Escarpment
  - (vi) Cliff
  - (vii) Valley
  - (viii) Water Fall
  - (ix) Gorge
  - (x) U-shaped valley

### **Section - C**

1. Profiles: Serial, Superimposed, Projected, Composite, Longitudinal.

### **Section - D**

1. Delineation of drainage basin.
2. Basin parameters: stream number and order, drainage density and frequency.
3. Relationship between stream order and stream numbers.

### **Suggested Readings:**

1. Monkhouse, F.J. and Wikinson, H.R.: Maps and diagrams. B. I Publications Ltd.
2. Singh, R. L. Elements of Practical Geography. Kalyani Publishers, New Delhi.
3. Singh, R.L. and Dutt, P.K. 1968, Elements of Practical Geography, Students Friends, Allahabad.
4. Singh, G. 2004. 4<sup>th</sup> edition, Map work and Practical Geography, Vikas Publication House.
5. Sharma, J.P. Practical Geography, Rastogi Publication, Meerut.

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**GEOGRAPHY (Honours)**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-D (PRACTICAL)**

**GEGH 208(P) : Morphometric Analysis**

(w.e.f. the academic session 2019-20)

**Maximum Marks:40**

**Time: 3 Hours**

**Distribution of Marks:**

**Exercise: 24**

**Record File: 8**

**Viva-voce: 8**

*Note: There will be four questions and candidate has to attempt three questions.*

**Suggested Readings:**

1. Monkhouse, F.J. and Wikinson, H.R.: Maps and diagrams. B. I Publications Ltd.
2. Singh, R. L. Elements of Practical Geography. Kalyani Publishers, New Delhi.
3. Singh, R.L. and Dutt, P.K. 1968, Elements of Practical Geography, Students Friends, Allahabad.
4. Singh, G. 2004. 4<sup>th</sup> edition, Map work and Practical Geography, Vikas Publication House.
5. Sharma, J.P. Practical Geography, Rastogi Publication, Meerut.

# Guru Jambheshwar University of Science & Technology, Hisar

## Scheme for Theory + Practical Based Subjects

### Guidelines for Scheme of Examination for

### HEALTH & PHYSICAL EDUCATION

The Scheme of Examination of undergraduate (UG) Courses (**Theory-70 marks + Practical-30 marks Based Subjects**) under Faculty of Humanities & Social Sciences run by affiliated degree colleges will be under (50+20) + 30 (External + Internal + Practical) for practical based courses. Pass percentage will be

.....

For the UG courses under Faculty of Humanities & Social Sciences, the guidelines regarding scheme and paper setting will be followed as:

For the end semester examinations regarding practical subjects, nine questions are to be set by the examiner. The candidates shall attempt five questions in all. First question will be compulsory of 10 marks based on the entire syllabus. It will comprise of ten short answer type questions of one mark each. Students are required to attempt any four questions out of remaining eight questions, selecting one question from each unit. All remaining questions shall carry equal marks.
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<b>Scheme:</b> (50+20) + 30 (External + Internal + Practical)
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1 <sup>st</sup> question=10 marks (10 short answer type questions of one marks each)
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Rest four questions: 10 marks each i.e. 4 x 10=40
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Total = (10+40+20) + 30 = 100marks
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<b>Components of Internal Assessment (Breakdown of 20 marks)</b>	
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(a)	Class Test: 5 marks
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(b)	Assignment: 5 marks
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(c)	Participation in Class Discussions: 3 marks
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(d)	Term Paper/written test/2 <sup>nd</sup> assignment: 5 marks
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(e)	Attendance: 2 marks*
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\*Weightage of 2 marks for **Attendance** component out of 20 marks for Internal Assessment shall be available only to those students who attend **75% and more** of classroom lectures and practical. The break-up of marks for **attendance component** for theory + practical papers shall be as under:

(a) 75% and above up to 85%: 01 mark

(b) Above 85%: 02 mark



**Guru Jambheshwar University of Science & Technology, Hisar**

**HEALTH & PHYSICAL EDUCATION**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> & 4<sup>th</sup> Semester**

**Scheme of Examination**

(w.e.f. the academic session 2019-20)

**3<sup>rd</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper-A Theory	HPEL 201	Health & Physical Education	4	50	20	---	70	3Hrs
Paper-B Practical	HPEL (P) 202	Health & Physical Education	6	—	—	30	30	3Hrs

**4<sup>th</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper-A Theory	HPEL 203	Health & Physical Education	4	50	20	---	70	3Hrs
Paper-B Practical	HPEL (P) 204	Health & Physical Education	6	—	—	30	30	3Hrs

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**HEALTH & PHYSICAL EDUCATION**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A (THEORY) HPEL 201 :Health & Physical Education**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 70**

**External Marks : 50**

**Internal Marks: 20**

**Time : 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 70 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 1 marks each) spread over the whole syllabus. Other questions will carry the 10 marks each.

**Unit-I : Concept of Safety Education**

- (i) Meaning, need and importance of Safety Education.
- (ii) Sports Injuries : Types and Causes.
- (iii) Principles of prevention of Sports Injuries.
- (iv) General treatment for common Sports Injuries i.e. Abrasion, Contusion, Sprain, Strain, Fracture and Dislocation of Joints.

**Unit-II : Common Diseases**

- (i) Meaning of Communicable and Non-Communicable Diseases.
- (ii) Modes of transmission, prevention and control of communicable diseases.
- (iii) Common Diseases : HIV/ADS, Hepatitis, Dengue, Typhoid, Malaria and Influenza..
- (iv) Allergy related diseases : Asthma and Sinuses

**Unit-III : Concept of Balanced Diet**

- (i) Balanced Diet : Meaning and Importance.
- (ii) Components of balanced diet and their sources.
- (iii) Factors affecting balanced diet.
- (iv) Harmful effects of Junk Food.

**Unit-IV : Anatomy and Physiology of Body System**

- (i) Circulatory System : Structure of Heart.
- (ii) Functioning of Heart.
- (iii) Types of Circulation : Systematic and Pulmonary.
- (iv) Effects of exercise on Circulatory System .

### ***Text Books and References :***

- Mathews D.K. & Fox D.K. “The Physiological basis of Physical Education and Sports, 2<sup>nd</sup> Philadelphia K.B. Sanuders & Co., (2996).
- Sharma V.K., “Health & Physical Education” Saraswati House Pvt. Ltd. Daryagani, New Delhi (2023).
- Kang G.S.Deol N.S., “An Introduction to Health and Physical Education 22<sup>nd</sup> Century” Patiala (2008).
- Singh Ajmer et. Al. “Olympic Movement” Kalyani Publishers, Ludhiana (2000).
- Kamlesh & Sangral, “Principles & History of Physical Education”, Parkash Brothers, Ludhiana (2000).
- Bucher Olsen and Willgoose “The Foundation of Health”, Prentice Hall inc.Englewood Fliffs, New Jersey (2976).
- Turner S. and Smith “School Health and Health Education” The C.V. Mos by Company St. Loius (2962).
- Singh Ajmer et. Al. “Modern Text Book of Physical Education, Health and Sports”, Kalyani Publishers, Ludhiana (2020).
- Avelin C. Pearce, “Anatomy and Physiology for Nurses” Oxford University Press, New Delhi (2003).
- Verma K.K., “Health & Physical Education” Parkash Brothers, Ludhiana (2005).

**Guru Jambheshwar University of Science & Technology, Hisar**

**HEALTH & PHYSICAL EDUCATION**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-B (PRACTICAL)**

**HPEL(P) 202**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 30**

**Time : 3 hours**

1. **Ground specifications, general rules and general skills of following games :** **10 Marks**
  - (i) Basketball
  - (ii) Football
  - (iii) Handball
2. **Athletics :** **10 Marks**

Measurements & Basic Techniques of all Jumping and Throwing Events and basic of Track Marking.
3. **Viva-Voce and Practical File** **10 Marks**

**Guru Jambheshwar University of Science & Technology, Hisar**

**HEALTH & PHYSICAL EDUCATION**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A (THEORY) HPEL 203 :Health & Physical Education**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 70**

**External Marks : 50**

**Internal Marks: 20**

**Time : 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 70 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 1 marks each) spread over the whole syllabus. Other questions will carry the 10 marks each.

**Unit-I : Warming up and Cooling Down**

- (i) Meaning, types and significance of warming up.
- (ii) Meaning, types and significance of Cooling Down.
- (iii) Methods of warming up and cooling down.
- (iv) Physiological aspects of warming up and cooling down.

**Unit-II : Psychological Aspects of Physical Education**

- (i) Meaning of Psychology and Sports Psychology.
- (ii) Need and Importance of Sports Psychology.
- (iii) Learning : Meaning and Laws.
- (iv) Learning Curve

**Unit-III : Major Sports Events**

- (i) Ancient Olympic Games.
- (ii) Modern Olympic Games.
- (iii) Asian Games.
- (iv) Common Wealth Games.
- (v) Pre and Post Independence Indian Sports and Physical Education History.

#### **Unit-IV : Anatomy and Physiology of Human Body System**

- (i) Structure of Respiratory Organs.
- (ii) Physiology of Respiratory System.
- (iii) Effect of exercise on Respiratory System.
- (iv) Terminology of Respiration : Tidal Volume, Residual Volume and Total Lung Capacity/Vital Capacity.

#### ***Text Books and References :***

- H.H.Clark & D.H. Clark : Development and adopted physical education, Englewood cliffs, New Jersey, Prentice Hall, 2987.
- Mathews D.K. & Fox D.K. “The Physiological basis of Physical Education and Sports, 2<sup>nd</sup> Philadelphia K.B.Sanuders & Co., (2996).
- Sharma, V.K. “Health & Physical Education” Saraswati House Pvt. Ltd. Daryagani, New Delhi (2023).
- Kang G.S.Deol N.S., “An Introduction to Health and Physical Education 22<sup>nd</sup> Century” Patiala (2008).
- Singh Ajmer et. Al. “Olympic Movement” Kalyani Publishers, Ludhiana (2000).
- Kamlesh & Sangral, “Principles & History of Physical Education”, Parkash Brothers, Ludhiana (2000).
- Mangal, S.K., “Psychology for Physical Education” Parkash Brothers, Ludhiana (2008).
- Kamlesh & Sangral, “Methods in Physical Education” Parkash Brothers, Ludhiana (2007).
- Jensen Fisher: 9 “Scientific Basis of Athletic Conditioning” Philadelphia, Lee and Febiger (2975)

**Guru Jambheshwar University of Science & Technology, Hisar**

**HEALTH & PHYSICAL EDUCATION**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-B (PRACTICAL)**

**HPEL(P) 204**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 30**

**Time : 3 hours**

- |   |                 |
|---|-----------------|
| 1. <b>Ground specifications, general rules and general skills of following games :</b>    | <b>10 Marks</b> |
| (i) Wrestling (ii) Judo (iii) Boxing  |                 |
| 2. <b>Athletics :</b><br>Measurements and marking of all Athletic Track and Field Events. | <b>10 Marks</b> |
| 3. <b>Viva-Voce and Practical File</b>  | <b>10 Marks</b> |

# Guru Jambheshwar University of Science & Technology, Hisar

## Scheme for Theory Based Subjects

### Guidelines for Scheme of examination of UG Course

#### Hindi (Compulsory) (under semester system)

The Scheme of Examination of undergraduate (UG) Courses under Faculty of Humanities & Social Sciences run by affiliated degree colleges will be under 80: 20 (external: internal) for theory based courses. Pass percentage will be .....

For the UG courses under Faculty of Humanities & Social Sciences, the guidelines regarding scheme and paper setting will be followed as:

For the end semester examinations, five questions are to be set by the examiner. The candidates shall attempt all five questions. First question will be compulsory of 20 marks based on the entire syllabus. It will comprise of ten short answer type questions of two marks each. Students are required to attempt rest four questions in which internal choice will be available. All remaining four questions shall carry equal marks i.e. 15 each.
<b>Scheme: 80:20 (external: internal)</b>
1 <sup>st</sup> question=20 marks (10 short answer type questions of two marks each)
Rest four questions: 15 marks each i.e. 4 x 15=60
Total = (20+60) + 20 = 100marks

<b>Components of Internal Assessment (Breakdown of 20 marks)</b>	
(a)	Class Test: 5 marks
(b)	Assignment: 5 marks
(c)	Participation in Class Discussions: 3 marks
(d)	Term Paper/written test/2 <sup>nd</sup> assignment: 5 marks
(e)	Attendance: 2 marks*

\*Weightage of 2 marks for **Attendance** component out of 20 marks for Internal Assessment shall be available only to those students who attend **75% and more** of classroom lectures. The break-up of marks for **attendance component** for theory papers shall be as under:

(a) 75% and above up to 85%: 1 mark

(b) Above 85%: 2 marks



**Guru Jambheshwar University of Science & Technology, Hisar**

**Hindi (Compulsory and Elective)**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> & 4<sup>th</sup> Semester**

**Scheme of Examination**

(w.e.f. the academic session 2019-20)

**3<sup>rd</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
<b>B.A. Hindi Paper-A Theory</b>	HINC 201	Hindi Compulsory	8+2	80	20	—	100	3Hrs
<b>B.A. Hindi Paper-A Theory</b>	HINE 201	Hindi Elective	6+2	80	20	—	100	3Hrs

**4<sup>th</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
<b>B.A. Hindi Paper-A Theory</b>	HINC 202	Hindi Compulsory	8+2	80	20	—	100	3Hrs
<b>B.A. Hindi Paper-A Theory</b>	HINE 202	Hindi Elective	6+2	80	20	—	100	3Hrs

गुरुजम्भेश्वर विज्ञान एवं प्रौद्योगिकी विश्वविद्यालय, हिसार

पाठ्यक्रम (हिन्दी अनिवार्य)

बी.ए. द्वितीय वर्ष तृतीय सेमेस्टर

पेपर: ए

HINC 201 : हिन्दी अनिवार्य

(शैक्षणिक सत्र 2019–20 से लागू )

कुल अंक : 100

लिखित परीक्षा अंक : 80

आन्तरिक मूल्यांकन अंक : 20

समय : 3 घण्टे

- आधुनिक हिन्दी कविता
  - हिन्दी साहित्य का रीतिकाल
  - प्रयोजनमूलक हिन्दी : हिन्दी कम्प्यूटिंग और अनुवाद
  - पाठ्यक्रम में निर्धारित कवि:
  - पाठ्यक्रम में निर्धारित कवियों की सप्रसंग व्याख्या एवं उनके साहित्यिक परिचय पर परीक्षा में प्रश्न पूछे जाएंगे।
- 1 आलोचनात्मक प्रश्न पाठ्यक्रम में निर्धारित कवियों के अनुभूतिगत वैशेष्य तथा अभिव्यक्तिगत सौष्टव पर ही परीक्षा में प्रश्न पूछे जाएंगे।
  - 2 हिन्दी साहित्य का रीतिकाल
    - रीतिकालीन हिन्दी कविता की पृष्ठभूमि/रीतिकाल की परिस्थितियाँ
    - रीतिकाल का नामकरण
    - रीतिबद्ध काव्य की विशेषताएँ
    - रीति मुक्त काव्य की विशेषताएँ
    - रीतिकालीन काव्य की उपलब्धियाँ
  - 3 प्रयोजन मूलक हिन्दी : हिन्दी कम्प्यूटिंग और अनुवाद
    - पाठ्यक्रम में निर्धारित विषय
    - कम्प्यूटर : स्वरूप और महत्व
    - ई-मेल : प्रेषण-ग्रहण
    - इंटरनेट : स्वरूप और उपयोगिता
    - अनुवाद : परिभाषा और स्वरूप, भूमिका, महत्व/प्रकार
    - मशीनी अनुवाद
  - 4 वस्तुनिष्ठ प्रश्न-आधुनिक हिन्दी कविता, रीतिकाल, प्रयोजनमूलक हिन्दी : हिन्दी कम्प्यूटिंग एवं अनुवाद।

## पाठ्यक्रम निर्देश और अंक विभाजन

1. सम्पूर्ण पाठ्यक्रम से दस वास्तुनिष्ठ प्रश्न परीक्षा में पूछे जाएंगे। प्रत्येक प्रश्न के लिए 2 अंक होंगे। पूरा प्रश्न 20 अंक का होगा इस प्रश्न में कोई विकल्प नहीं दिया जाएगा। परीक्षार्थी को दस-पंद्रह शब्दों में उत्तर लिखना होगा।
2. (क) पाठ्यक्रम में निर्धारित पुस्तक 'आधुनिक हिन्दी कविता' से व्याख्या के लिए चार पद्यांश दिए जाएंगे परीक्षार्थियों को दो पद्यांशों की सप्रसंग व्याख्या करनी होगी प्रत्येक व्याख्या 5 अंक की होगी। पूरा प्रश्न 10 अंक का होगा।  
(ख) पाठ्यक्रम में निर्धारित कवियों में से दो कवियों का साहित्यिक-परिचय दिया जाएगा। परीक्षार्थियों को एक कवि का साहित्यिक परिचय लिखना होगा यह प्रश्न 5 अंक का होगा।
3. (क) निर्धारित पाठ्य पुस्तक से दो आलोचनात्मक प्रश्न दिए जाएंगे, परीक्षार्थियों को एक प्रश्न का उत्तर लिखना होगा इसके लिए निर्धारित अंक 7 होंगे।  
(ख) परीक्षा में चार लघुत्तरी प्रश्न दिए जाएंगे परीक्षार्थियों को इनमें से दो के उत्तर लिखने होंगे। प्रत्येक प्रश्न के 4 अंक होंगे और पूरे प्रश्न के लिए 8 अंक होंगे।
4. (क) रीतिकाल पर आधारित दो प्रश्न दिए जाएंगे, परीक्षार्थियों को इनमें से एक का उत्तर लिखना होगा जिसके लिए 7 अंक निर्धारित हैं।  
(ख) रीतिकाल पर चार लघुत्तरी प्रश्न पूछे जाएंगे, परीक्षार्थियों को दो के उत्तर लिखने होंगे प्रत्येक प्रश्न के लिए 4 अंक और पूरा प्रश्न 8 अंक का होगा।
5. (क) प्रयोजनमूलक हिन्दी कम्प्यूटिंग और अनुवाद खण्ड से दो प्रश्न दिए जाएंगे। परीक्षार्थी को इनमें से एक लिखना होगा। जिसके लिए 7 अंक निर्धारित होंगे।  
(ख) प्रयोजनमूलक हिन्दी कम्प्यूटिंग और अनुवाद के अन्तर्गत उपविषयों पर चार लघुत्तरी प्रश्न दिए जाएंगे, परीक्षार्थियों को दो प्रश्नों के उत्तर लिखने होंगे प्रत्येक प्रश्न 4 अंक का होगा पूरा प्रश्न 8 अंक का होगा।

गुरुजम्भेश्वर विज्ञान एवं प्रौद्योगिकी विश्वविद्यालय, हिसार

पाठ्यक्रम (हिन्दी अनिवार्य)

बी.ए. द्वितीय वर्ष चतुर्थ सेमेस्टर

पेपर: ए

HINC 202 : हिन्दी अनिवार्य

(शैक्षणिक सत्र 2019–20 से लागू )

कुल अंक : 100

लिखित परीक्षा अंक : 80

आन्तरिक मूल्यांकन अंक : 20

समय : 3 घण्टे

- कथाक्रम : संपादक डॉ. रोहिणी अग्रवाल
- हिन्दी साहित्य का आधुनिक काल : गद्य
- पारिभाषिक शब्दावली
- वस्तुनिष्ठ प्रश्न

(क) पाठ्यक्रम में 'कथाक्रम' से निर्धारित रचनाएं (कहानियाँ)

1. ईदगाह : प्रेमचन्द
2. पुरस्कार : जयशंकर प्रसाद
3. गैंग्रीन : सच्चिदानन्द हीरानन्द वात्स्यायन अज्ञेय
4. मलबे का मालिक : मोहन राकेश
5. ठेस : फणीश्वरनाथ रेणु
6. फैसला : मैत्रेयी पुष्पा
7. पच्चीस चौका डेढ सौ : औमप्रकाश वाल्मीकि

(ख) हिन्दी साहित्य का आधुनिक काल :

गद्य पाठ्यक्रम में निर्धारित आलोचनात्मक प्रश्न

- — आधुनिक काल की परिस्थितियाँ
- — हिन्दी उपन्यास उद्भव और विकास
- — हिन्दी कहानी उद्भव और विकास
- — हिन्दी नाटक उद्भव और विकास
- — हिन्दी निबंध उद्भव और विकास

(ग) पारिभाषिक शब्दावली के निर्धारित विषय

- पारिभाषिक शब्दावली का स्वरूप और महत्त्व
- पारिभाषिक शब्दावली के गुण
- पारिभाषिक शब्दावली के निर्माण में सक्रिय – विविध सम्प्रदाय :  
राष्ट्रीयतावादी, अन्तर्राष्ट्रीयतावादी, समन्वयवादी।

(घ) वस्तुनिष्ठ प्रश्न : कथाक्रम, हिन्दी साहित्य का आधुनिक काल :  
गद्य, पारिभाषिक शब्दावली सम्पूर्ण पाठ्यक्रम में से दिए जाएंगे।

## पाठ्यक्रम निर्देश और अंक विभाजन

1. सम्पूर्ण निर्धारित पाठ्यक्रम से दस वस्तुनिष्ठ प्रश्न पूछे जाएंगे। प्रत्येक प्रश्न के लिए दो अंक निर्धारित होंगे, पूरा प्रश्न 20 अंक का होगा। इस प्रश्न में कोई विकल्प नहीं होगा। परीक्षार्थियों को उत्तर 10-15 शब्दों में लिखना होगा।
2. (क) निर्धारित पाठ्यक्रम से चार गद्यांश दिए जाएंगे। परीक्षार्थियों को दो गद्यांशों की सप्रसंग व्याख्या करनी होगी, प्रत्येक व्याख्या के लिए 5 अंक होंगे व पूरा प्रश्न 10 अंक का होगा।  
(ख) कथाक्रम में दिए गए कहानीकारों का साहित्यिक परिचय पर दो प्रश्न पूछे जाएंगे। परीक्षार्थियों को एक प्रश्न का उत्तर लिखना होगा। इस प्रश्न के लिए 5 अंक निर्धारित होंगे।
3. (क) निर्धारित पाठ्यपुस्तक के आलोचनात्मक प्रश्नों पर आधारित दो प्रश्न पूछे जाएंगे। परीक्षार्थियों को एक प्रश्न का उत्तर लिखना होगा। इस प्रश्न के लिए 7 अंक निर्धारित होंगे।  
(ख) निर्धारित पाठ्य पुस्तक के आलोचनात्मक प्रश्नों में से चार लघुतरी प्रश्न पूछे जाएंगे। परीक्षार्थियों को इनमें से दो के उत्तर लिखने होंगे, प्रत्येक प्रश्न के लिए 4 अंक और पूरा प्रश्न 8 अंक का होगा।
4. (क) आधुनिक काल :  
गद्य पर आधारित पाठ्यक्रम में से दो प्रश्न पूछे जाएंगे। परीक्षार्थियों को इनमें से एक का उत्तर लिखना होगा, इसके लिए 7 अंक निर्धारित होंगे।  
(ख) आधुनिक काल :  
गद्य पर आधारित चार प्रश्न पूछे जाएंगे। परीक्षार्थियों को दो प्रश्नों का उत्तर लिखना होगा। प्रत्येक प्रश्न 4 अंक का होगा और पूरा प्रश्न 8 अंक का होगा।
5. (क) पारिभाषिक शब्दावली पर आधारित तीन प्रश्न परीक्षा में पूछे जाएंगे। परीक्षार्थियों को इनमें से एक का उत्तर देना होगा, इसके लिए 7 अंक निर्धारित होंगे।  
(ख) पारिभाषिक शब्दावली पर आधारित चार लघुतरी प्रश्न परीक्षा में पूछे जाएंगे। परीक्षार्थियों को इनमें से दो के उत्तर लिखने होंगे। प्रत्येक प्रश्न के लिए 4 अंक होंगे और पूरा प्रश्न 8 अंक का होगा।

गुरुजम्भेश्वर विज्ञान एवं प्रौद्योगिकी विश्वविद्यालय, हिसार

पाठ्यक्रम (हिन्दी ऐच्छिक)

बी.ए. द्वितीय वर्ष तृतीय सेमेस्टर

पेपर: ए

HINE 201 : हिन्दी ऐच्छिक

(शैक्षणिक सत्र 2019–20 से लागू )

कुल अंक : 100

लिखित परीक्षा अंक : 80

आन्तरिक मूल्यांकन अंक : 20

समय : 3 घण्टे

- आधुनिक काव्य – मंजूषा
- कहानी एकादशी : स. दशरथ ओझा
- हिन्दी साहित्य का इतिहास रीतिकाल

पाठ्यक्रम आधुनिक काव्य – मंजूषा के रचनाकार

- (1) मैथिलीशरण गुप्त
- (2) जयशंकर प्रसाद,
- (3) सुमित्रानन्दन पंत
- (4) महादेवी वर्मा
- (5) सूर्यकान्त त्रिपाठी, निराला
- (6) बालकृष्ण शर्मा नवीन
- (7) रामधारी सिंह दिनकर

– निर्धारित कवियों के साहित्यिक परिचय उनके काव्य की संवेदनागत तथा शिल्पगत विशेषताओं से संबंधित प्रश्न पूछे जाएंगे। कहानी एकादशी निर्धारित पाठ्यपुस्तक से निम्नलिखित कहानियाँ पाठ्यक्रम में शामिल की गयी हैं।

- ईद का त्यौहार (ईदगाह)– प्रेमचन्द
- छोटा जादूगर – जय शंकर प्रसाद
- पढाई – जैनेन्द्र कुमार
- आदमी का बच्चा – यशपाल
- दरोगा अमीचन्द – अज्ञेय
- दिल्ली में एक मौत – कमलेश्वर
- नई नौकरी – मनु भण्डारी

– पाठ्यक्रम में निर्धारित कहानीकारों के साहित्यिक परिचय, निर्धारित कहानियों के प्रतिपाद्य तथा कहानी-कला पर ही प्रश्न पूछे जाएंगे।

– हिन्दी साहित्य का रीतिकाल: निर्धारित आलोचनात्मक प्रश्न।

- रीतिकाल की परिस्थितियाँ
- रीतिकालीन हिन्दी कविता के प्रेरणा स्रोत
- रीतिकाल का नामकरण
- रीतिबद्ध काव्य की प्रवृत्तियाँ
- रीतिमुक्त काव्य की प्रवृत्तियाँ
- रीतिकवियों का आचार्यत्व
- रीतिकालीन हिन्दी की उपलब्धियाँ

## पाठ्यक्रम निर्देश और अंक विभाजन

1. सम्पूर्ण पाठ्यक्रम से दस वस्तुनिष्ठ पूछे जाएंगे। प्रत्येक प्रश्न 2 अंक का होगा। पूरा प्रश्न 20 अंक का होगा। इस प्रश्न में कोई विकल्प नहीं होगा। परीक्षार्थियों को उत्तर 10-15 शब्दों में लिखना होगा।
2. (क) निर्धारित पाठ्यपुस्तक काव्य मंजूषा से चार पद्यांश व्याख्या के लिए दिए जाएंगे। परीक्षार्थियों को इनमें से दो पद्यांशों की सप्रसंग व्याख्या करनी है, प्रत्येक सप्रसंग व्याख्या 5 अंक की है और पूरा प्रश्न 10 अंक का होगा।  
(ख) निर्धारित कवियों में से दो कवियों का साहित्यिक परिचय पूछा जाएगा। परीक्षार्थियों को एक का उत्तर लिखना होगा, जिसके लिए 5 अंक निर्धारित होंगे।
3. (क) कहानी पर आधारित पाठ्य पुस्तक कहानी 'एकादशी' से सप्रसंग व्याख्या के लिए चार गद्यांश दिए जाएंगे। परीक्षार्थियों को दो गद्यांशों की सप्रसंग व्याख्या करनी होगी, प्रत्येक व्याख्या के लिए 5 अंक होंगे और पूरा प्रश्न 10 अंक का होगा।  
(ख) निर्धारित पाठ्यक्रम में से कहानीकारों का साहित्यिक परिचय दिया जाएगा। जिनमें से परीक्षार्थियों को एक का उत्तर लिखना होगा। इसके लिए 5 अंक निर्धारित होंगे।
4. (क) पाठ्यपुस्तक काव्य-मंजूषा और कहानी एकादशी की रचनाओं से छः प्रश्न पूछे जाएंगे। परीक्षार्थियों को तीन प्रश्नों के उत्तर लिखने होंगे। प्रत्येक प्रश्न के लिए 5 अंक और पूरा प्रश्न 15 अंक का होगा।
5. (क) हिन्दी साहित्य के रीतिकाल पर आधारित दो प्रश्न पूछे जाएंगे। परीक्षार्थियों को इनमें से एक का उत्तर लिखना होगा। इसके लिए 7 अंक निर्धारित होंगे।  
(ख) हिन्दी साहित्य के रीतिकाल से सम्बन्धित चार लघुत्तरी प्रश्न पूछे जाएंगे। परीक्षार्थियों को दो प्रश्नों के उत्तर लिखने होंगे, प्रत्येक प्रश्न के लिए 4 अंक और पूरा प्रश्न 8 अंक का होगा।

गुरुजम्भेश्वर विज्ञान एवं प्रौद्योगिकी विश्वविद्यालय, हिसार

पाठ्यक्रम ( हिन्दी ऐच्छिक )

बी.ए. द्वितीय वर्ष चतुर्थ सेमेस्टर

पेपर: ए

HINE 202 : हिन्दी ऐच्छिक

(शैक्षणिक सत्र 2019-20 से लागू )

कुल अंक : 100

लिखित परीक्षा अंक : 80

आन्तरिक मूल्यांकन अंक : 20

समय : 3 घण्टे

- सुदामा चरित – नरोत्तम दास
- श्रेष्ठ निबन्ध (निबन्ध संग्रह) – सं. डॉ. आलोक गुप्त
- हिन्दी साहित्य का आधुनिक काल : कविता
  - सुदामाचरित का प्रतिपाद्य
  - सुदामाचरित में चरित्र-चित्रण
  - सुदामाचरित का युगीन संदर्भ
- ' श्रेष्ठ निबंध ' निबन्ध संग्रह में से निर्धारित निबंध
  - दाँत – प्रताप नारायण मिश्र
  - साहित्य की महत्ता – महावीर प्रसाद द्विवेदी
  - क्रोध – रामचन्द्र शुक्ल
  - आचरण की सभ्यता – सरदार पूर्ण सिंह
  - गेहूँ बनाम गुलाब – रामवृक्ष बैनीपुरी
  - साहित्य और जीवन – नन्ददुलारे वाजपेयी
  - देवदारु – हजारी प्रसाद द्विवेदी
- हिन्दी साहित्य का आधुनिक काल : कविता (पद्य भाग)
  - आधुनिक हिन्दी कविता का क्रमिक विकास
  - आधुनिककालीन हिन्दी साहित्य का परिवेश
  - भारतेन्दु युगीन हिन्दी कविता की प्रवृत्तियाँ
  - द्विवेदी-युगीन हिन्दी कविता की प्रवृत्तियाँ
  - छायावाद
  - प्रगतिवाद
  - प्रयोगवाद
  - नयी कविता
  - समकालीन कविता



## पाठ्यक्रम निर्देश और अंक विभाजन

1. सम्पूर्ण निर्धारित पाठ्यक्रम से दस वस्तुनिष्ठ पूछे जाएंगे। प्रत्येक प्रश्न दो अंक का होगा। पूरा प्रश्न 20 अंक का होगा। इस प्रश्न में कोई विकल्प नहीं होगा। परीक्षार्थियों को प्रत्येक प्रश्न का उत्तर 10-15 शब्दों में देना होगा।
2. (क) सुदामा चरित से सप्रसंग व्याख्या के लिए चार पद्यांश दिए जाएंगे। परीक्षार्थियों ने दो पद्यांशों की सप्रसंग व्याख्या करनी होगी, प्रत्येक व्याख्या के लिए 5 अंक पूरा प्रश्न 10 अंक का होगा।  
(ख) नरोत्तमदास का साहित्यिक परिचय और सुदामाचरित के काव्य रूप से सम्बन्धित दो प्रश्न पूछे जाएंगे। एक प्रश्न का उत्तर परीक्षार्थियों को लिखना होगा, जिसके लिए 5 अंक होंगे।
3. (क) श्रेष्ठ निबंध-निबंध संग्रह से व्याख्या के लिए चार गद्यांश दिए जाएंगे। परीक्षार्थियों को इनमें से दो की सप्रसंग व्याख्या करनी होगी, प्रत्येक व्याख्या के लिए 5 अंक और पूरा प्रश्न 10 अंक का होगा।  
(ख) श्रेष्ठ निबंध के निबन्धकारों में से दो का साहित्यिक परिचय पूछा जाएगा। परीक्षार्थियों को एक साहित्यिक परिचय लिखना होगा, इसके लिए 5 अंक निर्धारित होंगे।
4. सुदामाचरित और श्रेष्ठ निबन्ध पाठ्य-पुस्तकों से छः लघुतरी प्रश्न दिए जाएंगे। परीक्षार्थियों ने तीन प्रश्नों के उत्तर लिखने होंगे, प्रत्येक प्रश्न के पांच अंक होंगे और पूरा प्रश्न 15 अंक का होगा।
5. (क) हिन्दी साहित्य का आधुनिक काल कविता (पद्य भाग) पर आधारित दो प्रश्न पूछे जाएंगे। परीक्षार्थियों को एक का उत्तर लिखना होगा, जिसके लिए 7 अंक निर्धारित होंगे।  
(ख) आधुनिक काल कविता (पद्य भाग) पर आधारित चार लघुतरी प्रश्न पूछे जाएंगे। परीक्षार्थियों को दो के उत्तर लिखने होंगे। प्रत्येक प्रश्न के 4 अंक होंगे और पूरा प्रश्न 8 अंक का होगा।

# Guru Jambheshwar University of Science & Technology, Hisar

## Scheme for Theory Based Subjects

### **Guidelines for Scheme of examination of UG Course HISTORY (under semester system)**

The Scheme of Examination of undergraduate (UG) Courses under Faculty of Humanities & Social Sciences run by affiliated degree colleges will be under 80: 20 (external: internal) for theory based courses. Pass percentage will be .....

For the UG courses under Faculty of Humanities & Social Sciences, the guidelines regarding scheme and paper setting will be followed as:

For the end semester examinations, nine questions are to be set by the examiner. The candidates shall attempt five questions in all. First question will be compulsory of 20 marks based on the entire syllabus. It will comprise of ten short answer type questions of two marks each. Students are required to attempt any four questions out of remaining eight questions (these eight questions may be (in) up to four units depending on the subject). All remaining questions shall carry equal marks.
<b>Scheme: 80:20 (external: internal)</b>
1 <sup>st</sup> question=20 marks (10 short answer type questions of two marks each)
Rest four questions: 15 marks each i.e. 4 x 15=60
Total = (20+60) + 20 = 100marks

<b>Components of Internal Assessment (Breakdown of 20 marks)</b>	
(a)	Class Test: 5 marks
(b)	Assignment: 5 marks
(c)	Participation in Class Discussions: 3 marks
(d)	Term Paper/written test/2 <sup>nd</sup> assignment: 5 marks
(e)	Attendance: 2 marks*

\*Weightage of 2 marks for **Attendance** component out of 20 marks for Internal Assessment shall be available only to those students who attend **75% and more** of classroom lectures. The break-up of marks for **attendance component** for theory papers shall be as under:

- (a) 75% and above up to 85%: 1 mark
- (b) Above 85%: 2 marks

**Guru Jambheshwar University of Science & Technology, Hisar**

**HISTORY**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> & 4<sup>th</sup> Semester**

**Scheme**

(w.e.f. the academic session 2019-20)

**3<sup>rd</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper-A Theory	HIST 201	Option-I Political History of India (1526-1857 A.D.)	6+2*	80	20	---	100	3Hrs
	HIST 202	---Or--- Option-II Socio-Economic History of India (1526-1857 A.D.)	6+2*	80	20	---	100	3Hrs
<b>* map period</b>								

**4<sup>th</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper-A Theory	HIST 203	Option-I Indian National Movement	6+2*	80	20	---	100	3Hrs
	HIST 204	---Or--- Option-II Modern India (1858-1950 A.D.)	6+2*	80	20	---	100	3Hrs
<b>* map period</b>								

**Guru Jambheshwar University of Science & Technology, Hisar**

**History**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A (THEORY) HIST 201 :Political History of India (1526 – 1857 A.D.) (Option-I)**

(w.e.f. the academic session 2019-20)

**Maximum Marks :100**

**External Marks :80**

**Internal Assessment :20**

**Time :3 hours**

**Note :-**

1. The question paper will consist of **nine** questions. The candidate shall attempt **five** questions in all. The Question No. 1 will be **compulsory**. The Candidate shall attempt four more questions selecting at least one from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing **ten** questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.
3. The Map Question will be carrying 15 marks (10 for map work and 5 for explanatory note). For visually disabled candidates, the part relating to the explanatory note will carry full marks.

**Unit – I**

Establishment of the Mughal Empire: Babur  
Sher Shah Suri and His Administration  
Akbar: Expansion of Empire and Religious Policy  
Aurangzeb: Expansion of Empire and Religious Policy

**Unit – II**

Relations of Mughals with the Rajputs  
Deccan Policy of the Mughals  
Mughal Administration and Revenue System  
Institutions: Mansabdari and Jagirdari  
Decline of the Mughal Empire

**Unit- III**

Rivalry between the French and the British in India  
Founding of the British Empire: Battles of Plessey & Buxer  
Consolidation of the British Empire: Subsidiary Alliance System and Doctrine of Lapse;  
Annexation of Punjab  
Uprising of 1857: Causes, Events and Consequences

**Unit – IV**

**Maps (India):**

Political Conditions of India in 1526  
Mughal Empire at the Death of Akbar (1605)  
Mughal Empire at the Death of Aurangzeb (1707)  
Expansion of British Empire upto 1856  
Major Centres of the Uprising of 1857

**Suggested Readings:**

- Ashraf, K.M. Life and Conditions of the People of Hindustan (Delhi, 1965)  
Ashraf, K.M. Hindustan Ke Nivasiyon Ka Jivan Aur Paristhitiyan (Hindi)  
Basham, A.L. The Wonder That Was India, Vol. II  
Bayly, C. A. Indian Society and Making of the British Empire: The New Cambridge History of India, Vol. II  
Burton, Stein History of India (Oxford, 1998)  
Burton, Stein Vijayanagar (Cambridge, 1989)  
Gordon, Stewart The Marathas 1600-1818 : The New Cambridge History of India, Vol. V  
Habib, Irfan Medieval India, 4 Vols.  
Habib, Muhammad and Comprehensive History of India, Vol. V (Delhi, 1970)  
Nizami, K.A.  
Hasan, Ibn Central Structure of the Mughal India  
Kulkarni, A. R. Medieval Maharashtra  
Kulke, H and D. Rothemund History of India  
Majumdar, Datta and Advanced History of India  
Raychowdhary (eds.)  
Pandey, A. B. Later Medieval India  
Richards, John F. Mughal Empire: New Cambridge History of India, Vol. V  
Rizvi, S.A.A. The Wonder That Was India, Vol. 2, (London 1987)  
Satish Chandra Medieval India: From the Sultanate to the Mughals  
Satish Chandra Madhyakalin Bharat (Hindi)  
Satish Chandra Mughal Religious Policies  
Shastri, K.A.N. History of South India (Delhi, 1975)  
Shukla, R. L. (ed.) Adhunik Bharat Ka Itihas (Hindi)  
Spear, T.G.P. History of India, Vol. II  
Tripathi, R. P. Some Aspects of Muslim Administration  
Tripathi, R. P. Rise and Fall of Mughal Empire  
Verma, H. C. Madhyakalin Bharat, (Hindi) Vol-I & II

**Guru Jambheshwar University of Science & Technology, Hisar**

**History**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A (THEORY) HIST 202 : Socio-Economic History of India (1526 – 1857 A.D) (Option-II)**

(w.e.f. the academic session 2019-20)

**Maximum Marks :100**

**External Marks :80**

**Internal Assessment :20**

**Time :3 hours**

**Note :-**

1. The question paper will consist of **nine** questions. The candidate shall attempt **five** questions in all. The Question No. 1 will be **compulsory**. The Candidate shall attempt four more questions selecting at least one from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing **ten** questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.
3. The Map Question will be carrying 15 marks (10 for map work and 5 for explanatory note). For visually disabled candidates, the part relating to the explanatory note will carry full marks.

**Unit – I**

Medieval Indian Society: Classes - Ruling Class, Religious Class, Peasants and Artisans;  
Conditions of the Depressed Classes and Women Bhakti and Sufi Movements

**Unit – II**

Medieval Economy: Agrarian, Land Revenue and Currency Systems, Education and Literature;  
Art and Architecture in Mughal Period  
Pre-British Economy: Handicraft Industry; Trade and Commerce; Village Community with special reference to Jajmani System

**Unit- III**

The British India: Land Revenue Systems - Permanent Settlement, Ryotwari Settlement and Mahalwari Settlement  
Decline of Handicraft Industries  
Introduction of Modern Education and its Impact  
Development of Railways and its Impact

**Unit – IV**

**Maps (India):**

Major Centers of Sufi Silsilahs and Bhakti Movement  
Major Urban Centers during the Mughal Period  
Major Internal Trade Routes under the Mughals  
Centers of Major Mughal Monuments  
Jurisdiction of Major Land Revenue Settlements under the British

## Suggested Readings:

- Ashraf, K.M. Life and Conditions of the People of Hindustan (Delhi, 1965)  
Ashraf, K.M. Hindustan Ke Nivasiyon Ka Jivan Aur Paristhitiyan (Hindi)  
Banga, Indu and Jaidev (eds.) Cultural Reorientation in Modern India  
Bayly, C. A. Indian Society and the Making of the British Empire: The  
NewCambridge History of India, Vols. I & II  
Bipan Chandra Colonialism and Nationalism in India  
Brawn, Peray Indian Architecture : Muslim Period  
Desai, A.R. Social Background of Indian Nationalism  
Desai, Z. A. Indo-Islamic Architecture  
Gopal, S. The Permanent Settlement in Bengal  
Habib, Ifran Cambridge Economic History of India, Vol-I  
Habib, Irfan Agrarian System in Mughal India  
Habib, Muhammad and Comprehensive History of India, Vol. V (Delhi, 1970)  
Nizami, K.A.  
Lunia, B.N. Madyakalin Bhartiya Sanskriti (Hindi)  
Majumdar, Datta and Advanced History of India  
Raychowdhary  
Moreland, W.H. India at the Death of Akbar  
Naqvi, H.K. Urbanization and Urban Centres under the Great Mughals  
Rai, Satya M. (ed.) Bharat Me Upniveshwad Aur Rashtrawat (Hindi)  
Rashid, A. Social and Cultural History of Medieval India  
Richards, John F. Mughal Empire: New Cambridge History of India, Vol. V  
Rizvi, S.A.A. History of Sufism in India, Vol-II  
Rizvi, S.A.A. The Wonder That Was India, Vol. 2, (London 1987)  
Satish Chandra Medieval India: From Sultanate to the Mughals  
Satish Chandra Madhyakalin Bharat (Hindi)  
Sen, Sunil, K. Agrarian Relations in India 1793-1947  
Spear, T.G.P. History of India, Vol. II  
Shukla, R.L.(ed.) Adhunik Bharat Ka Itihas (Hindi)  
Stein, Burton Peasants, State and Society in Medieval South India  
Tara Chand Influence of Islam on Indian Culture  
Tripathi, R.P. Rise and Fall of Mughal Empire  
Verma, H. C. (ed.) Madyakalin Bharat (Hindi), Vols I & I

**History**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A (THEORY) HIST 203 : Indian National Movement (Option-I)**

**Maximum Marks :100**

**External Marks :80**

**Internal Assessment :20**

**Time :3 hours**

**Note :-**

1. The question paper will consist of **nine** questions. The candidate shall attempt **five** questions in all. The Question No. 1 will be **compulsory**. The Candidate shall attempt four more questions selecting at least one from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing **ten** questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.
3. The Map Question will be carrying 15 marks (10 for map work and 5 for explanatory note). For visually disabled candidates, the part relating to the explanatory note will carry full marks.

**Unit – I**

Origins of the National Consciousness  
Founding of Indian National Congress and Moderates  
Extremists: Ideology, Programmes and Politics  
Home Rule Movement

**Unit – II**

Role of Mahatma Gandhi in Freedom Movement: Non-Cooperation Movement, Civil Disobedience Movement and Quit India Movement  
Ideology and Contribution of Revolutionaries with special reference to Bhagat Singh  
Subhash Chandra Bose and Indian National Army

**Unit- III**

Political Reforms: Acts of 1909 and 1919  
Rise of Communal Politics: Muslim League – Ideology and Politics  
Poona Pact and the Act of 1935  
Partition and Independence of India

**Unit – IV**

**Maps (India):**  
Places of Important Sessions of Indian National Congress  
Areas and Centers of Home Rule Movement  
Areas and Centers of Civil Disobedience Movement  
Important Centers of Revolutionary Movement  
Areas and Centers of Quit India Movement



**Suggested Readings:**

- Bipan Chandra et. al.  
Bipan Chandra et. Al.  
Brown, Judith  
Chahal, S.K.  
Desai, A.R.  
Guha, Ranjit (ed.)  
Gupta, M.N.  
Hasan, Mushirul  
Hasan, Mushirul  
Majumdar, Datta and  
Ray Chowdhary  
Moon, Penderal  
Nanda, B.R.  
Nanda, B.R.  
Omvedt, Gail
- Pannikar, K.N.  
Rai, Satya M.  
Raychaudhuri, Tapan and Irfan  
Habib  
Sarkar, Sumit  
Spear, T. G. P.  
Sarkar, Sumit  
Shukla, R. L. (ed.)  
Tara Chand  
Tomlinson, B.R.  
Vajpeyee, J.N.
- Bharat Ka Swatantrata Sangharsh (Hindi)  
India's Struggle For Independence  
Gandhi's Rise to Power: Indian Politics 1915-1922  
Dalits Patronized  
Social Background of Indian Nationalism  
Subaltern Studies, Vol. I – XI  
History of the Revolutionary Movement in India  
India's Partition : Process, Strategy and Mobilization  
Nationalism and Communal Politics in India 1916-1928  
Advanced History of India
- Divide and Quit  
Gandhi : A Biography  
Jawaharlal Nehru : A Biography  
Dalits and Democratic Revolution : Dr. Ambedkar and Dalit  
Movement in Colonial India  
National and Left Movements in India  
Bharat Me Upniveshwad Aur Rashtrawad (Hindi)  
The Cambridge Economic History of India, Vol. I
- Modern India  
History of India, Vol. II  
Adhunik Bharat (Hindi)  
Adhunik Bharat Ka Ithas (Hindi)  
History of the Freedom Movement in India, Vols. I - IV  
Indian National Congress and the Raj, : 1929-1942  
Adhunik Bharat Ka Ithas (Hindi)

**History**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A (THEORY) HIST 204 : Modern India (1858-1950 A.D) (Option-II)**

(w.e.f. the academic session 2019-20)

**Maximum Marks :100**

**External Marks :80**

**Internal Assessment :20**

**Time :3 hours**

**Note :-**

1. The question paper will consist of nine questions. The candidate shall attempt five questions in all. The Question No. 1 will be compulsory. The Candidate shall attempt four more questions selecting at least one from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The Compulsory Question No.1 will be short answer type questions containing ten questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.
3. The Map Question will be carrying 15 marks (10 for map work and 5 for explanatory note). For visually disabled candidates, the part relating to the explanatory note will carry full marks

**Unit – I**

Drain of Wealth under the Colonial Rule

Social Reform Movements: Brahma Samaj; Arya Samaj; Satyashodhak Samaj; Ramkrishan Mission and Aligarh Movement

Press and Literature: Its Role in Indian Renaissance

**Unit – II**

Expansion of Railways and its Impact

Rise of Modern Industries

Rise of Middle Classes

Political reform act of 1892, 1909 & 1919

**Unit - III**

Peasant, Labour & Depressed Class Movement

Changing Position of Women

Process of Modernization

Unification of India

Formation of Indian constitution

**Unit – IV**

**Maps (India):**

Important Centers of Social Reforms Movements

Expansion of Indian Railways: Important Tracks

Major Centers of Peasants Movements

Major Centers of Modern Industries

Major Centers of Labour Movements

## Suggested Readings:

- Bayly, Susan  
Caste Society and Politics in India: The New  
Cambridge History of India
- Chahal, S.K.  
Dalits Patronized
- Datta, K.K.  
Social History of Modern India
- Desai, A. R.  
Social Background of Indian Nationalism
- Desai, A.R.  
India's Path of Development
- Frykenberg, R.E.  
Land Control and Social Structure in India
- Krishnamurthi, J.  
Women in Colonial India
- Kumar, Ravindra  
Social History of Modern India
- Majumdar, Datta and  
Ray- Advanced History of India
- Chowdhary (eds.)  
The Indian Middle Classes : Their Growth in Modern  
Times
- Mishra, B.B.  
Economic History of Modern India
- Mishra, Girish  
Adhunik Bharat Ka Arthik Itihas (Hindi)
- Mishra, Girish  
Bharat Ka Saamajik aur Aarthik Itihas (1758-1947)
- Mittal, S.C.  
Jawaharlal Nehru : A Biography
- Nanda, B.R.  
History of Education in India
- Nurullah, S. & J.P. Naik  
Dalits and Democratic Revolution : Dr. Ambedkar  
and Dalit Movement in Colonial India
- Omvedt, Gail  
Bharat Mein Upniveshwad Aur Rashtrawad (Hindi)
- Rai, Satya M.(ed.)  
The Cambridge Economic History of India, Vol. I
- Raychaudhuri, Tapan  
and Irfan
- Habib Sen, Sunil, K.  
Agrarian Relations in India, 1793-1947
- Shukla, R.L. (ed.)  
Adhunik Bharat Ka Itihas (Hindi)
- Spear, T. G. P.  
History of India, Vol. II
- Srinivas, M.N.  
Social Change in Modern India
- Stein, Burton  
The Making of Agrarian Policy in British India,  
1770-1900

# Guru Jambheshwar University of Science & Technology, Hisar

## Scheme for Theory + Practical Based Subjects

### Guidelines for Scheme of examination of UG Course

#### HOME SCIENCE (under semester system)

The Scheme of Examination of undergraduate (UG) Courses (**Theory-50 marks + Practical-50 marks Based Subjects**) under Faculty of Humanities & Social Sciences run by affiliated degree colleges will be under (40+10) + 50 (External + Internal + Practical) for practical based courses. Pass percentage will be .....

For the UG courses under Faculty of Humanities & Social Sciences, the guidelines regarding scheme and paper setting will be followed as:

For the end semester examinations regarding practical subjects, nine questions are to be set by the examiner. The candidates shall attempt five questions in all. First question will be compulsory of 10 marks based on the entire syllabus. It will comprise of ten short answer type questions of one mark each. Students are required to attempt any four questions out of remaining eight questions (these eight questions may be (in) up to four units depending on the subject). All remaining questions shall carry equal marks.
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<b>Scheme:</b> (40+10) + 50 (External + Internal + Practical)
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1 <sup>st</sup> compulsory question=10 marks (10 short answer type questions of one marks each)
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Rest four questions: 7.5 marks each i.e. 4 x 7.5=30
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Total = (10+30+10) + 50 = 100marks
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<b>Components of Internal Assessment (Breakdown of 10 marks)</b>	
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(a)	Class Test: 2.5 marks
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(b)	Assignment: 2.5 marks
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(c)	Participation in Class Discussions: 1.5 marks
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(d)	Term Paper/written test/2 <sup>nd</sup> assignment: 2.5 marks
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(e)	Attendance: 1 marks*
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\*Weightage of one mark for **Attendance** component out of 10 marks for Internal Assessment shall be available only to those students who attend **75% and more** of classroom lectures and practical. The break-up of marks for **attendance component** for theory + practical papers shall be as under:

(a) 75% and above up to 85%: 0.5 mark

(b) Above 85%: 01 mark

**Guru Jambheshwar University of Science & Technology, Hisar**

**Home Science**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> & 4<sup>th</sup> Semester**

**Scheme**

(w.e.f. the academic session 2019-20)

**3<sup>rd</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper-A Theory	HOMS 201	Human Physiology	8	40	10	---	50	3Hrs
Paper-B Practical	HOMS (P) 202	Lab-I	6	---	---	50	50	3Hrs

**4<sup>th</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper A Theory	HOMS 203	Clothing and Textile	8	40	10	---	50	3Hrs
Paper B Practical	HOMS (P) 204	Lab-II	6	---	---	50	50	3Hrs

**Guru Jambheshwar University of Science & Technology, Hisar**

**Home Science**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A (THEORY)**

**HOMS 201 : Human Physiology**

(w.e.f. the academic session 2019-20)

**Maximum Marks :50**

**External Marks :40**

**Internal Marks :10**

**Time :3 hours**

**Note:-**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *two* from each Unit.
2. The **Compulsory Question No.1 of 10 marks** will be short answer type questions containing *ten* questions of equal marks (i.e., one mark each) spread over the whole syllabus. Other question will carry the 7.5 marks each.

**Unit-I**

- A. Animal cell structure, composition, cell division (Mitosis and meiosis – definition, function and differentiation)
- B. Skeletal system- Functions of skeletal system, names of the bones and joints.
- C. Digestive system- Organs of Digestive system, Digestion and absorption of food.
- D. Circulatory system- Blood: composition and functions and coagulation; Heart-structure (only diagram) and working; Blood pressure; Normal values of haemoglobin, cholesterol, urea, uric acid and glucose in blood.

**Unit-II**

- A. Excretory system structure (only diagram in brief), functions of kidney, skin and lungs.
- B. Reproductive system – organs and functioning of male and female sex glands, menstruation, and fertilization (in brief).
- C. Endocrine Glands-Functions of different glands: pituitary, thyroid, adrenal, pancreas. (only name of diseases caused by hypo and hyper activity of above glands).
- D. Nervous system: Parts (Brain and spinal cord) functions.

**Guru Jambheshwar University of Science & Technology, Hisar**

**Home Science**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-B (PRACTICAL)**

**HOMS(P) 202 : Lab I**

(w.e.f. the academic session 2019-20)

**Maximum Marks :50**

**Time :3 hours**

A. Study of different parts of sewing machine, its care, defects and remedies.

B. Preparation of samples:

- a. Basic stitches – tucking, running stitch, hemming, and button hole stitch.
- b. Seams-plain seam, run and fell seam.
- c. Processes-gathers with band
- d. Darts (Knife and box) with band
- e. Placket opening (continuous and two piece)
- f. Pin and cross tucks

C. Embroidery – One article of fancy embroidery using at least four stitches.

D. Taking body measurements.

E. Drafting and stitching of six panel petticoat/salwar.

Home Science

B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester

PAPER-A (THEORY)

HOMS 203 : Clothing and Textile

(w.e.f. the academic session 2019-20)

Maximum Marks :50

External Marks :40

Internal Marks :10

Time :3 hours

**Note:-**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *two* from each Unit.
2. The **Compulsory Question No.1 of 10 marks** will be short answer type questions containing *ten* questions of equal marks (i.e., one mark each) spread over the whole syllabus. Other question will carry the 7.5 marks each.

**Unit-I**

- A. Introduction to traditional textiles of India.
- B. Definition and classification of fiber.
- C. Manufacture and properties of different fibers: Cotton, Silk, Polyester,
- D. Soaps and detergents, starches, blues and bleaches.

**Unit-II**

- A. Meaning and objectives of application of finishes, different types of finishes- calendaring, bleaching, mercerizing, preshrinking, crease resistant, dyeing and printing.
- B. Basic weaves- Plain, Twill, Satin and their variations.
- C. Laundry and reagents, acids, alkalis, solvents and absorbents.
- D. Stain removal-Classification of stains, methods of removing different types of stain.



**Guru Jambheshwar University of Science & Technology, Hisar**

**Home Science**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-B (PRACTICAL)**

**HOMS(P) 204 : Lab-II**

(w.e.f. the academic session 2019-20)

**Maximum Marks :50**

**Time :3 hours**

- A. Drafting Child's bodice block and its adaptation to a gathered frock (3-8 years) with sleeves.
- B. Drafting of Adult's bodice block and its adaptation to their choice garments (Kameez/Nighty/Blouse)
- C. Tie and Dye: 2 samples and one article.
- D. Stain removal.

**Scheme for Theory+Practical Based Subjects**

**Guidelines for Scheme of examination of UG Course**

**Mathematics-B.A. Pass course (under semester system)**

The Scheme of Examination of under graduate (UG) Courses (**Theory-70 marks (Two Papers) + Practical-30 marks Based Subjects**) under Faculty of Humanities & Social Sciences run by affiliated degree colleges will be under (50 +20) +30 (External+ Internal + Practical) for practical based courses. Pass percentage will be...

For the UG courses under Faculty of Humanities & Social Sciences, the guidelines regarding scheme and paper setting will be followed as:

For the end semester examinations regarding practical subjects, nine questions are to be set by the examiner. The candidates shall attempt five questions in all. First question will be compulsory of 05 marks based on the entire syllabus. It will comprise of five short answer type questions of one mark each. Students are required to attempt any four questions out of remaining eight questions (these eight questions may be (in) upto four units depending on the subject). All remaining questions shall carry equal marks.
<b>Scheme:</b> Paper-I: 25 marks (External) + 10 marks (Internal) Paper-II: 25 marks (External) + 10 marks (Internal) Practical: 30 marks
1 <sup>st</sup> question = 05 marks (05 short answer type questions of 1 mark each)
Rest four questions : 05 marks each i.e. $04 \times 05 = 20$
Total = $(25+10+25+10)+30 = 100$ marks

<b>Components of Internal Assessment (Break down of 10 marks in each Paper)</b>
a. Class Test: 2.5 marks
b. Assignment: 2.5 marks
b. Participation in Class Discussions: 1.5 marks
d. Term Paper/written test/ <sup>nd</sup> assignment: 2.5 marks
e. Attendance: 2 marks* (Paper-I+Paper-II+Practicals)

\*Weightage of 2 marks for **Attendance** component out of 20 marks for Internal Assessment shall be available only to those students who attend **75% and more** of class room lectures and practical. The break-up of marks for **attendance component** for theory+practical papers shall be as under:

- (a) 75% and above upto 85%: 01 mark
- (b) Above 85%: 02 marks

**Mathematics**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> & 4<sup>th</sup> Semester**

**Scheme of Examination**

(w.e.f. the academic session 2019-20)

**3<sup>rd</sup> Semester**

<b>Paper No.</b>	<b>Paper Code</b>	<b>Nomenclature of Paper</b>	<b>Periods per Week</b>	<b>External Marks</b>	<b>Internal Marks</b>	<b>Practical</b>	<b>Total Marks</b>	<b>Time</b>
Paper A Theory	BAMH 201	Advanced Calculus	6	25	10	-	35	3 hrs
Paper B Theory	BAMH 202	Numerical Analysis	6	25	10	-	35	3 hrs
Paper C Practical	BAMH (P) 203	Mathematics Lab–III	4	-	-	30	30	3 hrs

**4<sup>th</sup> Semester**

<b>Paper No.</b>	<b>Paper Code</b>	<b>Nomenclature of Paper</b>	<b>Periods per Week</b>	<b>External Marks</b>	<b>Internal Marks</b>	<b>Practical</b>	<b>Total Marks</b>	<b>Time</b>
Paper A Theory	BAMH 204	Partial Differential Equations & Special Functions	6	25	10	-	35	3 hrs
Paper B Theory	BAMH 205	Mechanics-I	6	25	10	-	35	3 hrs
Paper C Practical	BAMH (P) 206	Mathematics Lab–IV	4	-	-	30	30	3 hrs

Mathematics

B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester

PAPER-A (THEORY)

BAMH- 201 : Advanced Calculus

(w.e.f. the academic session 2019-20)

External Marks :25

Internal Marks: 10

Time: 3 hours

Note:

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit.
2. The **Compulsory Question No.1 of 05 marks** will be short answer type questions containing *ten* questions of equal marks (i.e., 01 mark each) spread over the whole syllabus. Other question will carry the 05 marks each.

UNIT – I

Continuity, Sequential Continuity, properties of continuous functions, Uniform continuity, chain rule of differentiability. Mean value theorems; Rolle's Theorem and Lagrange's mean value theorem and their geometrical interpretations. Taylor's Theorem with various forms of remainders, Darboux intermediate value theorem for derivatives, Indeterminate forms.

UNIT – II

Limit and continuity of real valued functions of two variables. Partial differentiation. Total Differentials; Composite functions & implicit functions. Change of variables. Homogenous functions & Euler's theorem on homogeneous functions. Taylor's theorem for functions of two variables.

UNIT – III

Differentiability of real valued functions of two variables. Schwarz and Young's theorems. Implicit function theorem. Maxima, Minima and saddle points of two variables. Lagrange's method of multipliers.

UNIT – IV

Jacobians, Beta and Gama functions, Double and Triple integrals, Dirichlets integrals, change of order of integration in double integrals.

**Books Recommended:**

1. Gabriel Klaumber, Mathematical analysis, Marcel Dekkar, Inc., New York, 1975
2. R.R. Goldberg , Real Analysis, Oxford & I.B.H. Publishing Co., New Delhi, 1970
3. Gorakh Prasad, Differential Calculus, Pothishala Pvt. Ltd., Allahabad
4. S.C. Malik , Mathematical Analysis, Wiley Eastern Ltd., Allahabad.
5. Shanti Narayan, A Course in Mathematical Analysis, S.Chand and company, New Delhi
6. Murray, R. Spiegel, Theory and Problems of Advanced Calculus, Schaum Publishing co., New York

**Guru Jambheshwar University of Science & Technology, Hisar**

**Mathematics**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-B (THEORY)**

**BAMH- 202 : Numerical Analysis**

(w.e.f. the academic session 2019-20)

**External Marks :25**

**Internal Marks: 10**

**Time: 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit.
2. The **Compulsory Question No.1 of 05 marks** will be short answer type questions containing *ten* questions of equal marks (i.e., 01 mark each) spread over the whole syllabus. Other question will carry the 05 marks each.

**UNIT – I**

Finite Difference operators and their relations, difference table, finding the missing terms and effect of error in a difference tabular values, Interpolation with equal intervals: derivations of Newton's forward and Newton's backward interpolation formulae and their applications, Interpolation with unequal intervals: derivations of Newton's divided difference & Lagrange's Interpolation formulae and their applications.

**UNIT – II**

Central Difference interpolation formulae: derivations of Gauss's forward and Gauss's backward interpolation formulae, Sterling, Bessel formulae and their applications. Numerical Differentiation: Relation between difference operator and derivative operator, Derivative of a function using interpolation formulae (as studied in Sections – I & II). Numerical Integration: Newton-Cote's Quadrature formula, Trapezoidal rule, Simpson's one-third rule and Simpson's three-eighth rule, Chebychev formula, Gauss Quadrature formula.

**UNIT – III**

Solution of Algebraic and Transcendental equations: Bisection method, Regula-Falsi method, Secant method, Newton-Raphson's method, Newton's iterative method for finding  $p$ th root of a number. Simultaneous linear algebraic equations: Gauss-elimination method, Gauss-Jordan method, Triangularization method (LU decomposition method). Iterative method, Jacobi's method, Gauss-Seidal's method, Relaxation method.

## UNIT – IV

Eigen Value Problems: Power method, Jacobi's method, Given's method, House-Holder's method. Numerical solution of ordinary differential equations: Single step methods-Picard's method. Taylor's series method, Euler's method, Modified Euler's method, Runge-Kutta Methods. Multiple step methods; Predictor-corrector method, Milne-Simpson's method

### **Books Recommended:**

1. Babu Ram, Numerical Methods: Pearson Publication.
2. R.S. Gupta, Elements of Numerical Analysis, Macmillan's India 2010.
3. M. K. Jain, S.R.K. Iyengar and R.K. Jain, Numerical Method, Problems and Solutions, New Age International (P) Ltd., 1996.
4. M. K. Jain, S.R.K. Iyengar and R.K. Jain, Numerical Method for Scientific and Engineering Computation, New Age International (P) Ltd., 1999
5. C. E. Froberg, Introduction to Numerical Analysis (2nd Edition).
6. Melvin J. Maaron, Numerical Analysis-A Practical Approach, Macmillan Publishing Co., Inc., New York
7. R.Y. Rubnistein, Simulation and the Monte Carlo Methods, John Wiley, 1981

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**Mathematics**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-C (PRACTICAL)**

**BAMH (P)- 203 : Mathematics Lab–III**

(w.e.f. the academic session 2019-20)

**External Marks :30**

**Time: 3 hours**

**Write down and execute the following programs using C-Programming Language**

1. To interpolate the data using Newton's forward interpolation formula
2. To interpolate the data using Newton's backward interpolation formula
3. To interpolate the data using Gauss's forward interpolation formula
4. To interpolate the data using Gauss's backward interpolation formula
5. To interpolate the data using Lagrange's interpolation formula
6. To find the roots of algebraic and transcendental equations using Bisection method.
7. To find the roots of algebraic and transcendental equations using Regula-Falsi method.
8. To find the roots of algebraic and transcendental equations using Secant method.
9. To find the roots of algebraic and transcendental equations using Newton-Raphson's method.

**BOOKS SUGGESTED:**

1. Applied Numerical Analysis by Curtis F. Gerald and Patrick G. Wheatley – Pearson Education Ltd.
2. Numerical Methods: E. Balagurusamy, T.M.H.



**Guru Jambheshwar University of Science & Technology, Hisar**

**Mathematics**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A (THEORY) BAMH- 204 : Partial Differential Equations & Special Functions**

(w.e.f. the academic session 2019-20)

**External Marks :25**

**Internal Marks: 10**

**Time: 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit.
2. The **Compulsory Question No.1 of 05 marks** will be short answer type questions containing *ten* questions of equal marks (i.e., 01 mark each) spread over the whole syllabus. Other question will carry the 05 marks each.

**UNIT – I**

Partial differential equations: Formation, order and degree, Linear and Non-Linear Partial differential equations of the first order: Complete solution, singular solution, General solution, Solution of Lagrange's linear equations, Charpit's general method of solution. Compatible systems of first order equations, Jacobi's method.

**UNIT – II**

Linear partial differential equations of second and higher orders, Linear and non-linear homogeneous and non-homogeneous equations with constant coefficients, Partial differential equation with variable coefficients reducible to equations with constant coefficients, their complimentary functions and particular integrals, Equations reducible to linear equations with constant coefficients. Method of separation of variables: Solution of Laplace's equation, Wave equation (one and two dimensions), Diffusion (Heat) equation (one and two dimension) in Cartesian Co-ordinate system.

**UNIT – III**

Classification of linear partial differential equations of second order, hyperbolic, parabolic and elliptic types, Reduction of second order linear partial differential equations to Canonical (Normal) forms and their solutions, Solution of linear hyperbolic equations, Monge's method for partial differential equations of second order, Cauchy's problem for second order partial differential equations, Characteristic equations and characteristic curves of second order partial differential equation.

## UNIT – IV

Series solution of differential equations – Power series method. Bessel equation and its solution: Bessel functions and their properties-Convergence, recurrence, Relations and generating functions, Orthogonality of Bessel functions. Legendre differential equation and its solution: Legendre function and its properties-Recurrence Relations and generating functions. Orthogonality of Legendre polynomial. Rodrigues' Formula for Legendre Polynomial.

### **Books Recommended:**

1. D.A. Murray, Introductory Course on Differential Equations, Orient Longman, (India), 1967
2. Erwin Kreyszing, Advanced Engineering Mathematics, John Wiley & Sons, Inc., New York, 1999
3. A.R. Forsyth, A Treatise on Differential Equations, Macmillan and Co. Ltd.
4. Ian N. Sneddon, Elements of Partial Differential Equations, McGraw Hill Book Company, 1988
5. Frank Ayres, Theory and Problems of Differential Equations, McGraw Hill Book Company, 1972
6. J.N. Sharma and Kehar Singh, Partial Differential Equations
7. W.W. Bell, Special Functions for Scientists and Engineers.

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**Mathematics**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-B (THEORY)**

**BAMH- 205 : Functions Mechanics-I**

(w.e.f. the academic session 2019-20)

**External Marks :25**

**Internal Marks: 10**

**Time: 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit.
2. The **Compulsory Question No.1 of 05 marks** will be short answer type questions containing *ten* questions of equal marks (i.e., 01 mark each) spread over the whole syllabus. Other question will carry the 05 marks each.

**UNIT -I**

Forces in two dimension (co-planner), triangle law and polygon law of forces, Lami's theorem, resultant of concurrent and coplanar forces, conditions of equilibrium of concurrent forces. Parallel forces: like parallel and unequal unlike parallel forces, resultant and centre of parallel forces; Moments and Couples.

**UNIT -II**

Forces in three dimensions, Poinsot's central axis, conditions for the reduction of a general system of forces in space to a single force, equations of central axis, Wrenches: Definition and basic laws, resultant wrench of two wrenches, locus of the central axis of two wrenches; Null lines and null planes.

**UNIT -III**

Velocity and acceleration along a plane curve, component of velocity and acceleration in radial, transverse, tangential and normal directions, Relative velocity and acceleration. Simple harmonic motion (SHM).

**UNIT - IV**

Newton's laws of motion, Central Orbits, differential equations of Central Orbits in polar form and in pedal form, areal velocity, elliptic, hyperbolic and parabolic orbit, velocity in a circle, apse and apsidal distances: definition and laws, velocity from infinity, Kepler's laws of planetary motion, equivalence of Kepler's laws of planetary motion and Newton's law of gravitation, motion under the inverse square law.

**Books Recommended:**

1. S.L. Loney : Statics, Macmillan Company, London.
2. R.S. Verma: A Text Book on Statics, Pothishala Pvt. Ltd., Allahabad.
3. S.L. Loney, An Elementary Treatise on the Dynamics of a Particle and a Rigid Bodies, Cambridge University Press, 1956
4. F. Chorlton, Dynamics, CBS Publishers, New Delhi.
5. A.S. Ramsey, Dynamics Part-1&2, CBS Publisher & Distributors.

**Guru Jambheshwar University of Science & Technology, Hisar**

**Mathematics**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-B (PRACTICAL)**

**BAMH (P)- 206 :Mathematics Lab–IV**

(w.e.f. the academic session 2019-20)

**External Marks :25**

**Internal Marks: 10**

**Time: 3 hours**

**Write down and execute the following programs using C-Programming Language**

1. To solve the system of linear equations using Gauss -elimination method.
2. To solve the system of linear equations using Gauss -Seidal iteration method.
3. To solve the system of linear equation using Gauss –jordan method.
4. To find the largest eigen value of a matrix by Power -method.
5. To integrate numerically using Trapezoidal rule.
6. To integrate numerically using Simpson’s one- third rule.
7. To integrate numerically using Simpson’s three-eighth rule.
8. To find numerical solution of ordinary differential equations by Euler’s method/ Modified Euler’s method.
9. To find numerical solution of ordinary differential equations by Runge -Kutta method.

**BOOKS SUGGESTED:**

1. Applied Numerical Analysis by Curtis F. Gerald and Patrick G. Wheatley – Pearson Education Ltd.
2. Numerical Methods: E. Balagurusamy, T.M.H.

# Guru Jambheshwar University of Science & Technology, Hisar

## Scheme for Theory + Practical Based Subjects

### Guidelines for Scheme of examination of UG Course

#### MUSIC INSTRUMENTAL (under semester system)

The Scheme of Examination of undergraduate (UG) Courses (**Theory-50 marks + Practical-50 marks Based Subjects**) under Faculty of Humanities & Social Sciences run by affiliated degree colleges will be under (40+10) + 50 (External + Internal + Practical) for practical based courses. Pass percentage will be .....

For the UG courses under Faculty of Humanities & Social Sciences, the guidelines regarding scheme and paper setting will be followed as:

For the end semester examinations regarding practical subjects, nine questions are to be set by the examiner. The candidates shall attempt five questions in all. First question will be compulsory of 10 marks based on the entire syllabus. It will comprise of ten short answer type questions of one mark each. Students are required to attempt any four questions out of remaining eight questions (these eight questions may be (in) up to four units depending on the subject). All remaining questions shall carry equal marks.	
<b>Scheme:</b> (40+10) + 50 (External + Internal + Practical)	
1 <sup>st</sup> compulsory question=10 marks (10 short answer type questions of one marks each)	
Rest four questions: 7.5 marks each i.e. 4 x 7.5=30	
Total = (10+30+10) + 50 = 100marks	
<b>Components of Internal Assessment (Breakdown of 10 marks)</b>	
(a)	Class Test: 2.5 marks
(b)	Assignment: 2.5 marks
(c)	Participation in Class Discussions: 1.5 marks
(d)	Term Paper/written test/2 <sup>nd</sup> assignment: 2.5 marks
(e)	Attendance: 1 marks*

\*Weightage of one mark for **Attendance** component out of 10 marks for Internal Assessment shall be available only to those students who attend **75% and more** of classroom lectures and practical. The break-up of marks for **attendance component** for theory + practical papers shall be as under:

- (a) 75% and above up to 85%: 0.5 mark
- (b) Above 85%: 01 mark

**Guru Jambheshwar University of Science & Technology, Hisar**

**Music Instrumental**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> & 4<sup>th</sup> Semester**

**Scheme**

(w.e.f. the academic session 2019-20)

**3<sup>rd</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper-A Theory	MUSI 201	Basics of Music	3	40	10	---	50	3Hrs
Paper-B Practical	MUSI (P)202	Music	6	---	---	50	50	15-20 Min.

**4<sup>th</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper-A Theory	MUSI 203	Basics of Music	3	40	10	---	50	3Hrs
Paper-B Practical	MUSI (P)204	Music	6	---	---	50	50	15-20 Min.

**Guru Jambheshwar University of Science & Technology, Hisar**

**Music Instrumental**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A (THEORY)**

**MUSI 201 : Basics of Music**

(w.e.f. the academic session 2019-20)

**Maximum Marks :50**

**External Marks :40**

**Internal Assessment :10**

**Time :3 hours**

**Note:-**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *two* from each Unit/Section.
2. The **Compulsory Question No.1 of 10 marks** will be short answer type questions containing *ten* questions of equal marks (i.e., one mark each) spread over the whole syllabus. Other question will carry the 7.5 marks each.

**CONTENTS**

**Section A**

1. Historical study and detailed description of Raags prescribed in the syllabus.
2. Ability to write the notation of Razakhani Gats in Raag Jajaiwanti, Asawari and Bhairav and notation of one Maseetkhani Gat in any Raag.
3. Define :- Pakad, Alap, Jod, Toda, Jhala, Laya, Taal, Nibadh Gaan, Anibadha Gaan, Avirbhav, Triobhav, Alpatv and Bahutv.
4. Description and notation of Tilwada Taal and Chautaal.
5. Full description of Guitar and Sarod along with their diagrams.

**Section B**

1. History of Indian Music during ancient period.
2. Mathematical formation of 484 Raags from single Thaata.
3. Brief knowledge of 'Sangeet Paarijaat'.
4. An Essay on Swayambhu Naad.
5. Contribution towards music by: Pandit Panna Lal Ghosh, Ustaaad Allaadin Khan and Ustaaad Bismillah Khan



**Guru Jambheshwar University of Science & Technology, Hisar**

**Music Instrumental**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-B (PRACTICAL)**

**MUSI (P) 202**

(w.e.f. the academic session 2019-20)

**Maximum Marks :50**

**Time :15-20 Minutes**

**CONTENTS**

1. Ten alankaras in Raag Bhairav. (Marks: 10)
2. Razakhani Gats along with alap, todas and jhala in Jaijaiivanti, Asawari and Bhairav. (Marks: 10)
3. Maseetkhani Gat in any Raag along with Aalap and Todas. (Marks :10)
4. Ability to demonstrate Tilwada Taal and Chautaal on hand with reciting bolas in Thah and Dugun laikaris. (Marks: 10)
5. Ability to recognize Raags and Taals of previous year. (Marks: 10)

**Guru Jambheshwar University of Science & Technology, Hisar**

**Music Instrumental**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A (THEORY)**

**MUSI 203 : Basics of Music**

(w.e.f. the academic session 2019-20)

**Maximum Marks :50**

**External Marks :40**

**Internal Assessment :10**

**Time :3 hours**

**Note:-**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *two* from each Unit/Section.
2. The **Compulsory Question No.1 of 10 marks** will be short answer type questions containing *ten* questions of equal marks (i.e., one mark each) spread over the whole syllabus. Other question will carry the 7.5 marks each.

**CONTENTS**

**Section A**

1. Historical study and detailed description of Raags prescribed in the syllabus.
2. Ability to write notations of Razakhani Gats in Raag Kedar, Khamaj and Bhairavi. Also one Maseetkhami Gat in any Raga mentioned above.
3. Define :-  
Krintan, Zamzama, Vakra Swara, Jati and Jatis of Raags, Margi and Deshi sangeet, Consonance and Disonance (Swar samvad).
4. Full description of Violin and Santoor with diagrams.
5. Ability to write Thekas of Dadra, Jhaptal and Sultaal.

**Section B**

1. Role of science in promoting educational and cultural aspects of Music during modern period.
2. Classification of Indian Instruments.
3. Calculation 72 Thaats by Pandit Vyankatmukhi.
4. Shudh, Chhayalag and Sankeerna Raag.
5. Contribution towards Music by Smt. Annapurna Devi, Ustaad Inayat Khan and Ustaad Abdul Haleem Jaffar Khan.

**Guru Jambheshwar University of Science & Technology, Hisar**

**Music Instrumental**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-B (PRACTICAL)**

**MUSI (P) 204**

(w.e.f. the academic session 2019-20)

**Maximum Marks :50**

**Time :15-20 Minutes**

**CONTENTS**

1. Ten Alankaras in Raag Bhairavi. (Marks: 10)
2. Razakhani Gats along with todas and jhala in Kedar, Khamaj and Bhairavi. (Marks: 10)
3. One Maseetkhani Gat along with Todas and alap in any raag. (Marks: 10)
4. Ability to demonstrate Dadra, Jhaptal and Sultal on hand with reciting bolas in Thah and Dugun laykaries. (Marks: 10)
5. Recognizing Raags and Taals of previous Year. (Marks: 10)

# Guru Jambheshwar University of Science & Technology, Hisar

## Scheme for Theory + Practical Based Subjects

### Guidelines for Scheme of examination of UG Course

#### MUSIC VOCAL (under semester system)

The Scheme of Examination of undergraduate (UG) Courses (**Theory-50 marks + Practical-50 marks Based Subjects**) under Faculty of Humanities & Social Sciences run by affiliated degree colleges will be under (40+10) + 50 (External + Internal + Practical) for practical based courses. Pass percentage will be .....

For the UG courses under Faculty of Humanities & Social Sciences, the guidelines regarding scheme and paper setting will be followed as:

For the end semester examinations regarding practical subjects, nine questions are to be set by the examiner. The candidates shall attempt five questions in all. First question will be compulsory of 10 marks based on the entire syllabus. It will comprise of ten short answer type questions of one mark each. Students are required to attempt any four questions out of remaining eight questions (these eight questions may be (in) up to four units depending on the subject). All remaining questions shall carry equal marks.
<b>Scheme:</b> (40+10) + 50 (External + Internal + Practical)
1 <sup>st</sup> compulsory question=10 marks (10 short answer type questions of one marks each)
Rest four questions: 7.5 marks each i.e. 4 x 7.5=30
Total = (10+30+10) + 50 = 100marks

<b>Components of Internal Assessment (Breakdown of 10 marks)</b>	
(a)	Class Test: 2.5 marks
(b)	Assignment: 2.5 marks
(c)	Participation in Class Discussions: 1.5 marks
(d)	Term Paper/written test/2 <sup>nd</sup> assignment: 2.5 marks
(e)	Attendance: 1 marks*

\*Weightage of one mark for **Attendance** component out of 10 marks for Internal Assessment shall be available only to those students who attend **75% and more** of classroom lectures and practical. The break-up of marks for **attendance component** for theory + practical papers shall be as under:

- (a) 75% and above up to 85%: 0.5 mark
- (b) Above 85%: 01 mark

**Guru Jambheshwar University of Science & Technology, Hisar**

**Music Vocal**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> & 4<sup>th</sup> Semester**

**Scheme of Examination**

(w.e.f. the academic session 2019-20)

**3<sup>rd</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper-A Theory	MUSV 201	Fundamental Study of Indian Music Vocal	3	40	10	---	50	3Hrs
Paper-B Practical	MUSV (P) 202	Stage performance & Viva	6	---	---	50	50	25-30Min.

**4<sup>th</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper-A Theory	MUSV 203	Fundamental Study of Indian Music Vocal	3	40	10	---	50	3Hrs
Paper-B Practical	MUSV (P) 204	Stage Performance & Viva	6	---	---	50	50	25-30Min.

**Guru Jambheshwar University of Science & Technology, Hisar**

**Music Vocal**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A (THEORY) MUSV 201 : Fundamental Study of Indian Music Vocal**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 50**

**External Marks : 40**

**Internal Assessment : 10**

**Time : 3 hours**

**Note:-**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *two* from each Unit/Section.
2. The **Compulsory Question No.1 of 10 marks** will be short answer type questions containing *ten* questions of equal marks (i.e., one mark each) spread over the whole syllabus. Other question will carry the 7.5 marks each.

**CONTENTS**

**Section A:**

- a. Historical study and detailed description of the Ragas prescribed in the syllabus.
- b. Ability to write the notations of vilambit khyal & Drut Khyal & Tarana ( in any one Raga) of following raga:-  
Patdeep, Gaur sarang, Jai-jaiwanti, Malkauns
- c. Ability to write Thekas with dugun & chaugun laykaries in the following talas:-  
Ada chautal, Deepchandi.

**Section B:**

Detail study of the following shailies:-

- a. Dhrupad, Dhamar, Khyal, Thumari, Tappa
- b. Short notes of the following:-  
Avirbhav- Tirobhav, Nayak-Nayaki, Jaties of Ragas.
- c. Placement of swaras on shruties by Bhrat and Lochan.

**Section C:**

- a. Role of Science in promoting education and cultural aspects of the music during modern period.
- b. Role of film music in popularizing classical music.
- c. Contribution toward Music by the following:-  
Ustad Bade Gulam Ali Khan, Shrimati Kishori Amonker

**Guru Jambheshwar University of Science & Technology, Hisar**

**Music Vocal**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-B (PRACTICAL) MUSV (P) 202 : Stage Performance & Viva**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 50**

**Time : 25-30 Minutes**

**Note: Candidate will not allowed to sing with harmonium in the examination. Tanpura should be used for accompaniment.**

- a. One vilambit khyal with alaps and tanas in any one raga as prescribed in syllabus.
- b. One drut khyal with alap, bol alap, tans and bol tans in all prescribed ragas. One drut khyal may be set to any tala others than teental.
- c. One Tarana in any of the prescribed ragas.
- d. Ability to demonstrate Ada-chautal and Deepchandi with reciting bols by hand in thah and dugun laykaries and ability to play chautal on table.

**Guru Jambheshwar University of Science & Technology, Hisar**

**Music Vocal**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A (THEORY) MUSV 203 : Fundamental Study of Indian Music Vocal**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 50**

**External Marks : 40**

**Internal Assessment : 10**

**Time : 3 hours**

**Note:-**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *two* from each Unit.
2. The **Compulsory Question No.1 of 10 marks** will be short answer type questions containing *ten* questions of equal marks (i.e., one mark each) spread over the whole syllabus. Other question will carry the 7.5 marks each.

**CONTENTS**

**Section A:**

- a. Historical study and detailed description of the Ragas prescribed in the syllabus.
- b. Ability to write the notations of vilambit khyal, Drut Khyals & Dhrupad or Dhamar in any one of the following ragas:-  
Bhairav, Bhairavi, Khamaj, Kedar
- c. Ability to write Thekas with dugun and chaugun laykaries in the following talas:-Tilwara, Tivra

**Section B:**

Detailed study of the following shailies:-

- a. Tarana, Chaturang, Tirvat, Geet, Gazal, Bhajan
- b. Short notes on the following:-  
Gram-Murchhna, Thaata-raga, Tanpura and Sahayak Naad
- c. Placement of swaras on shruties by Pundrik vitthal and Ramamatya.

**Section C:**

- a. Contribution toward music by the following:-  
Pt. Buimsen Joshi, Pt. Jasraj, Shrimati Girija Devi.
- b. History of Music in medieval period.
- c. Comparative study of Uttari and Dakshni Sangeet padhities in brief.



**Guru Jambheshwar University of Science & Technology, Hisar**

**Music Vocal**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-B (PRACTICAL) MUSV (P) 204 : Stage Performance & Viva**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 50**

**Time : 25-30 Minutes**

**Note:- Candidate will not allowed to sing with harmonium in the examination. Tanpura should be used for accompaniment.**

- a. One drut khyal with alap, bol alap, tans and not tans in all the prescribed ragas. Out of the four drut khyals one may be set to any tala others than Teental.
- b. One vilambit khyal with alaps and tans in any raga from prescribed syllabus.
- c. One Dhruped or Dhamar with different laykaries in any raga from prescribed syllabus.
- d. Ability to demonstrate Tilwara and Tivra talas with reciting bols by hand in thah and dugun layakaries and ability to play Ektal on Tabla.

# Guru Jambheshwar University of Science Technology, Hisar

## Scheme for Theory Based Subjects

### Guidelines for Scheme of examination of UG Course

#### Philosophy (under semester system)

The Scheme of Examination of undergraduate (UG) Courses under Faculty of Humanities & Social Sciences run by affiliated degree colleges will be under 80: 20 (external: internal) for theory based courses. Pass percentage will be .....

For the UG courses under Faculty of Humanities & Social Sciences, the guidelines regarding scheme and paper setting will be followed as:

For the end semester examinations, nine questions are to be set by the examiner. The candidates shall attempt five questions in all. First question will be compulsory of 20 marks based on the entire syllabus. It will comprise of ten short answer type questions of two marks each. Students are required to attempt any four questions out of remaining eight questions (these eight questions may be (in) up to four units depending on the subject). All remaining questions shall carry equal marks.
<b>Scheme: 80:20 (external: internal)</b>
1 <sup>st</sup> question=20 marks (10 short answer type questions of two marks each)
Rest four questions: 15 marks each i.e. 4 x 15=60
Total = (20+60) + 20 = 100marks

<b>Components of Internal Assessment (Breakdown of 20 marks)</b>	
(a)	Class Test: 5 marks
(b)	Assignment: 5 marks
(c)	Participation in Class Discussions: 3 marks
(d)	Term Paper/written test/2 <sup>nd</sup> assignment: 5 marks
(e)	Attendance: 2 marks*

\*Weightage of 2 marks for **Attendance** component out of 20 marks for Internal Assessment shall be available only to those students who attend **75% and more** of classroom lectures. The break-up of marks for **attendance component** for theory papers shall be as under:

- (a) 75% and above up to 85%: 1 mark
- (b) Above 85%: 2 marks

**Guru Jambheshwar University of Science & Technology, Hisar**

**Philosophy**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> & 4<sup>th</sup> Semester**

**Scheme of Examination**

(w.e.f. the academic session 2019-20)

**3<sup>rd</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper-A Theory	PHIL 201	Option-I Logic (Indian & western)-I  ---Or---	6	80	20	---	100	3Hrs
	PHIL 202	Option-II Logic and Scientific Method -I (Indian and Western)	6	80	20	---	100	3Hrs

**4<sup>th</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper-A Theory	PHIL 203	Option-I Logic (Indian and Western)-II  --Or--	6	80	20	---	100	3Hrs
	PHIL 204	Option-II Logic and Scientific Method-II (Indian and Western)	6	80	20	---	100	3Hrs

**Guru Jambheshwar University of Science & Technology, Hisar**

**Philosophy**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A (THEORY) PHIL 201 :Logic (Indian and Western)-I (Option-I)**

(w.e.f. the academic session 2019-20)

**Maximum Marks: 100**

**External Marks :80**

**Internal Marks: 20**

**Time: 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.

**Unit 1**

Definition, Nature and scope of Logic Fundamental Laws of thought (Law of identity, Law of Contradiction. Law of Excluded Middle and Law of Sufficient Reason).

**Unit 2**

Nature of categorical Proposition : Traditional Classification of Proposition, Square of opposition, Syllogism, Nature of categorical syllogism, Rules of Syllogism and its fallacies.

**Unit 3**

Induction Definition and Characteristics of Induction ; Types of Induction (simple enumeration, Scientific induction and analogy) Difference between deduction and induction.

**Unit 4**

Define inference in Nyaya Philosophy ; Types of Inference in Nyaya Philosophy ; Fallacies of inference, Constituents of Inference.

**Suggested Readings :**

S.S. Barlingay ; A Modern Introduction to Indian Logic

B.K. Matilal : Logic. Language and Reality.

F. Stehebatkhy : Buddhist Logic, Vols. I & II

S. Chatterjee :Nyaya Theory of Knowledge

I.M. Copi : Introduction to Logic (Sixth edition)

Susan Stebbing : A Modern Introduction to Logic.

Richard Jeffrey : Formal Logic Its scope and limits.

S.N. Gupta Logic

B.L. Sharma :TarkshastraPraveshika.

**Guru Jambheshwar University of Science & Technology, Hisar**

**Philosophy**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A (THEORY) PHIL 202 : Logic and Scientific Method (Indian and Western)-I (Option-II)**

(w.e.f. the academic session 2019-20)

**Maximum Marks: 100**

**External Marks :80**

**Internal Marks: 20**

**Time: 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.

**Unit 1**

Introduction to Logic Definition & Scope of Logic and Importance of Logic Fundamental laws of thought : Law of identity : Law of Contradiction ; Law of Excluded Middle and Law of Sufficient Reason.

**Unit 2**

Proposition Nature of Categorical Proposition ; Aristotle's Classification of Proposition, Square of opposition, Syllogism, Nature, structure and types of syllogism, Rules of Syllogism and its fallacies.

**Unit 3**

Scientific Method : Observation Definition of observation, type of observation, personal observation, testimony. Experiment : experiment and simple observation, Advantage of experiment over simple observation, advantage of observation over experiment ; Regulative principles of observations and experiment.

**Unit 4**

Nature & Definition of Logic from Indian point of view Inference in NyayaDarshan, Kinds of Inference in NyayaDarshan, Hetvabhasa&Panchavayava in Nyaya .

**Suggested Readings :**

S.S. Barlingay : A Modern Introduction to Indian Logic.

B.K. Matilal : Logic, Language and Reality

F.Stcherbatskhy Buddhist Logic, Vols I & II

S. Chatterjee :Nyaya Theory of Knowledge

I.M. Copi. Introduction to Logic (Sixth Edition)

Susan StebbingA Modern Introduction to Logic

Richard Jeffery :Formal Logic Its scope and limits.

S.N. Gupta : Logic : B.L. Sharma : TarkshastraPraveh

**Guru Jambheshwar University of Science & Technology, Hisar**

**Philosophy**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A (THEORY) PHIL 203 :Logic (Indian and Western)-II (Option-I)**

(w.e.f. the academic session 2019-20)

**Maximum Marks: 100**

**External Marks :80**

**Internal Marks: 20**

**Time: 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.

**Unit 1**

Nature of Vyapti in Nyaya, inductive elements in NyayaDarsana. Procedure of Establishing Vyapati, Anvaya, Vyatireka, Vyabhicharagraha, Upadinirasa, Tarka and Samanayalaksana, Jaina's theory of Nayavada.

**Unit 2**

Hypothesis : Nature and Conditions of Scientific Hypothesis, Types of Hypothesis, Verification of Hypothesis, Proofs of Hypothesis and Development of Hypothesis, Importance of Hypothesis in Science.

**Unit 3**

Explanation : Definition of Explanation, level of explanation (Popular and Scientific Explanation), Nature and kinds of scientific explanation, Limits of scientific explanation.

**Unit 4**

Language Function of language and Defects of Language (Vegueness & Ambiguity) Truth Function. Negation, Conjunction. Disjunction, Implication; Equivalence Testing of Validity and invalidity of the argument by the method of Truth –Table.

Statement Forms : Tautology, Contradiction and Contingent, Determination of the statement forms by the method of Truth-Table.



**Suggested Readings :**

S.S. Barlingary : A Modern Introduction to Indian Logic

B.K. Matilal : Logic, Language and Reality.

F.Stcherbatskhy : Buddhist Logic, Volts I & II

S. Chatterjee :Nyaya Theory of Knowledge.

I.M. Copi. Introduction to Logic (Sixth edition)

Susan Stebbing: A Modern Introduction to Logic

Richard Jeffrey : Formal Logic : Its scope and limits.

S.N. Gupta Logic.

B.L. Sharma TarkshastraPraveshika.

**Guru Jambheshwar University of Science & Technology, Hisar**

**Philosophy**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A (THEORY) PHIL 204 : Logic and Scientific Method (Indian and Western)-II (Option-II)**

(w.e.f. the academic session 2019-20)

**Maximum Marks: 100**

**External Marks :80**

**Internal Marks: 20**

**Time: 3 hours**

**Note:**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.

**Unit 1**

Nature, Scope & Utility of Logic with special reference to Indian Logic : Inductive elements in NyayaDarsana : Procedure of Establishing Vyapati, Anvaya, Vyatireka, Vyabhichargaha, Upadinirasa, Tarka and Samanayalaksana, Jaina Doctrine of Syadvada.

**Unit 2**

Inductive Method Mill's Method, Method of agreement, Method of difference, Joint method of agreement and difference, method of concomitant variation ; method of residues.

**Unit 3**

Hypothesis : Nature and Definition of Hypothesis, Types of Hypothesis, Verification of Hypothesis, Proofs of Hypothesis and Development of Hypothesis, Importance of Hypothesis in science.

**Unit 4**

Truth Function: Negation, Conjunction, Disjunction, Implication, Equivalence Testing of validity and invalidity of the argument by the method of Truth –Table.

Statement Forms : Tautology, Contradiction and Contingent, Determination of the statement forms by the method of Truth-Table, Terms, Nature of Terms, Connotation and Denotation of Terms.

**Suggested Readings :**

S.S. Barlingay : A Modern Introduction to Indian Logic

B.K. Matilal Logic Language and Reality

F. Stecherbatskhy : Buddhist Logic L Vol I & II

S. Chatterjee :Nyaya Theory of Knowledge

I.M. Copi : Introduction to Logic (Sixth Edition)

Susan Stebbing : A Modern Introduction to Logic

Richard Jeffrey : Formal Logic : Its Scope and limits.

S.N. Gupta : Logic

B.L. Sharma :TarkshastraPraveshika.

## Guru Jambheshwar University of Science and Technology, Hisar

### Scheme for Theory Based Subjects

#### Guidelines for Scheme of examination of UG Course

##### Political Science (under semester system)

The Scheme of Examination of undergraduate (UG) Courses under Faculty of Humanities & Social Sciences run by affiliated degree colleges will be under 80: 20 (external: internal) for theory based courses. Pass percentage will be .....

For the UG courses under Faculty of Humanities & Social Sciences, the guidelines regarding scheme and paper setting will be followed as:

For the end semester examinations, nine questions are to be set by the examiner. The candidates shall attempt five questions in all. First question will be compulsory of 20 marks based on the entire syllabus. It will comprise of ten short answer type questions of two marks each. Students are required to attempt any four questions out of remaining eight questions (these eight questions may be (in) up to four units depending on the subject). All remaining questions shall carry equal marks.
<b>Scheme: 80:20 (external: internal)</b>
1 <sup>st</sup> question=20 marks (10 short answer type questions of two marks each)
Rest four questions: 15 marks each i.e. 4 x 15=60
Total = (20+60) + 20 = 100marks

<b>Components of Internal Assessment (Breakdown of 20 marks)</b>	
(a)	Class Test: 5 marks
(b)	Assignment: 5 marks
(c)	Participation in Class Discussions: 3 marks
(d)	Term Paper/written test/2 <sup>nd</sup> assignment: 5 marks
(e)	Attendance: 2 marks*

\*Weightage of 2 marks for **Attendance** component out of 20 marks for Internal Assessment shall be available only to those students who attend **75% and more** of classroom lectures. The break-up of marks for **attendance component** for theory papers shall be as under:

- (a) 75% and above up to 85%: 1 mark
- (b) Above 85%: 2 marks

**Guru Jambheshwar University of Science & Technology, Hisar**

**POLITICAL SCIENCE**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> & 4<sup>th</sup> Semester**

**Scheme of Examination**

(w.e.f. the academic session 2019-20)

**3<sup>rd</sup> Semester**

<b>Paper No.</b>	<b>Paper Code</b>	<b>Nomenclature of Paper</b>	<b>Periods per Week</b>	<b>External Marks</b>	<b>Internal Marks</b>	<b>Practical</b>	<b>Total Marks</b>	<b>Time</b>
Paper-A Theory	POLS 201	Option-I Western Political Thinkers-I  ---Or---	6	80	20	---	100	3Hrs
	POLS 202	Option-II Indian Political Thinkers-I	6	80	20	---	100	3Hrs

**4<sup>th</sup> Semester**

<b>Paper No.</b>	<b>Paper Code</b>	<b>Nomenclature of Paper</b>	<b>Periods per Week</b>	<b>External Marks</b>	<b>Internal Marks</b>	<b>Practical</b>	<b>Total Marks</b>	<b>Time</b>
Paper-A Theory	POLS 203	Option-I Western Political Thinkers-II  ---Or---	6	80	20	---	100	3Hrs
	POLS 204	Option-II Indian Political Thinkers-II	6	80	20	---	100	3Hrs

**Guru Jambheshwar University of Science & Technology, Hisar**

**POLITICAL SCIENCE**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A (THEORY) POLS 201 : Western Political Thinkers-I (Optional-I)**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 100**

**External Marks : 80**

**Internal Assessment : 20**

**Time : 3 hours**

**Note:-**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.

**Unit-I** Plato & Aristotle

**Unit-II** St. Augustine and Machiavelli

**Unit-III** Hobbes, Locke & Rousseau

**Unit-IV** Bentham and J.S. Mill

***Readings***

1. A. Ashcraft, *Revolutionary Politics*, London, Allen and Unwin, 1986.
2. A. Ashcraft, *Locke's Two Treatises of Government*, London Unwin and Hyman, 1987.
3. Sir E. Barker, *The Political Thought of Plato and Aristotle*, New York, Dover Publications, 1959.
4. Sir E. Barker, *Greek Political Theory: Plato and His Predecessors*, New Delhi, B.I. Publications, 1964.
5. Sir E. Barker, *The Politics of Aristotle*, (Translated with Introduction, Notes and Appendix), Oxford, Oxford University Press, 1995.
6. R.N. Berki, *The History of Political Thought: A Short Introduction*, London, Dent., 1977.
7. K.C. Brown (ed.), *Hobbes' Studies*, Cambridge Massachusetts, Harvard University Press., 1965.
8. J.H. Burns (ed.), *The Cambridge History of Political Thought, 1450-1700*, Cambridge, Cambridge University Press, 1991.
9. H. Butterfield, *The Statecraft of Machiavelli*, New York, Collier, 1962.
10. J.W. Chapman, *Rousseau-Totalitarian or Liberal*, New York, Columbia University Press, 1956.
11. A. Cobban, *Rousseau and the Modern State*, London, Unwin University Books, 1964.
12. J. Coleman, *A History of Political Thought: From Ancient Greece to Early Christianity*, London, Blackwell, 2000.
13. M. Cowling, *Mill and Liberalism*, Cambridge, Cambridge University Press, 1963.

14. M. Curtis, *The Great Political Theories 2. Vols.*, New York, Avon.,1961.
15. W.L. Davidson, *Political Thought in England: The Utilitarians from Bentham, to Mill*, Oxford, Oxford University Press,1957.
16. J.A. Dunning, *History and Political Theories*, New York, Macmillan,1902.
17. M.B. Foster, W.T. Jones and L.W. Lancaster, *Masters of Political Thought*, 3 Vols., London, George G. Harrap and Co. Ltd.,1959.
18. R.G. Gettel, *History of Political Thought*, New York, Novell. & Co.,1924.
19. I.W. Hampsher-Monk, *Modern Political Thought from Hobbes to Marx. Oxford*, Basil Blackwell,1992.
20. R. Harrison, *Bentham*, London, Routledge, 1983.
21. H.J. Laski, *Political Thought from Locke to Bentham*, Oxford, Oxford University Press, 1920.
22. D. McLellan, *Karl Marx: The First 100 Years*, London, Fontana,1983.
23. K.R. Minogue, *Hobbes' Leviathan*, New York, Everyman's Library1977.
24. S. Mukerjee and S. Ramaswamy, *A History of Political Thought: Plato to Marx*, New Delhi, Prentice Hall,1999.
25. A. Ryan, J.S. Mill, *London*, Routledge and Kegan Paul,1974.
26. G.H. Sabine, *History of Political Theory*, 4th edn., Revised by T.L. Thorson, New Delhi, Oxford and IBH,1973.
27. S.B. Smith, *Hegel's Critique of Liberalism*, Chicago, University of Chicago Press,1989.
28. L. Strauss, *Thoughts ON Machiavelli*, Chicago, University of Chicago Press,1958.
29. N. Warburton, J. Pike and D. Matravers, *Reading Political Philosophy: Machiavelli to Mill*, London, Routledge in Association with Open University,2000.

**Guru Jambheshwar University of Science & Technology, Hisar**

**POLITICAL SCIENCE**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A (THEORY) POLS 202 : Indian Political Thinkers-I (Optional-II)**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 100**

**External Marks : 80**

**Internal Assessment : 20**

**Time : 3 hours**

**Note:-**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.

**Unit-I** Raja Ram Mohan Ray & Swami Dayanand

**Unit-II** Swami Vivekanand & Aurobind Ghosh

**Unit-III** Lala Lajpat Rai & Bal Gangadhar Tilak

**Unit-IV** Dada Bhai Narojee & Gopal Krishan Gokhle

**Readings**

1. A.S. Altekar, *State and Government in Ancient India*, Delhi, Motilal Banarsidass, 1966.
2. A. Appadorai, *Documents on Political Thought in Modern India*, 2 Vols., Bombay Oxford University Press, 1970.
3. S. Ghose, *Modern Indian Political Thought*, Delhi, Allied, 1984.
4. U.N. Ghoshal, *A History of Indian Political Ideas*, London, Oxford University Press, 1959.
5. K.P. Jayaswal, *Hindu Polity*, Calcutta, Butterworth, 1924.
6. R. P. Kangle, *Arthashastra of Kautilya*, Delhi, Motilal Banarsidass, 1965.
7. M.J. Kanetkar, *Tilak and Gandhi: A Comparative Study*, Nagpur, Author, 1935.
8. V.B. Karnik, *M.N. Roy: Political Biography*, Bombay, Jagriti, 1978.
9. K. P. Karunakaran, *Modern Indian Political Tradition*, New Delhi, Allied Publishers, 1962.
10. V.R. Mehta, *Foundations of Indian Political Thought*, New Delhi, Manohar, 1992.
11. T. Pantham, and K. Deustch (eds), *Political Thought in Modern India*, New Delhi, Sage, 1986.
12. B. Parekh and T. Pantham (eds), *Political Discourse: Exploration in Indian and Western Political Thought*, New Delhi, Sage, 1987.
13. D.P. Roy, *Leftists Politics in India: M. N. Roy and the Radical Democratic Party*, Calcutta, Minerva, 1989.
14. B.S. Sharma, *The Political Philosophy of M.N. Roy*, Delhi, National Publishing House, 1965.
15. V.P. Verma, *Studies in Hindu Political Thought and its Metaphysical Foundations*, Delhi, Motilal Banarsidass, 1974.



16. A.S. Altekar, *State and Government in Ancient India*, Delhi, Motilal Banarsidass,1966.
17. A.Appadorai, *Documents on Political Thought in Modern India*, 2 Vols., Bombay Oxford University Press,1970.
18. S. Ghose, *Modern Indian Political Thought*, Delhi, Allied, 1984.
19. U.N. Ghoshal, *A History of Indian Political Ideas*, London, Oxford University Pres, 1959.
20. K.P. Jayaswal, *Hindu Polity*, Calcuta, Butterworth,1924.
21. R. P. Kangle, *Arthashastra of Kautilya*, Delhi, Motilal Bansarsidass,1965.
22. M.J. Kanetkar, *Tilak and Gandhi: A Comparative Study*, Nagpur, Author,1935.
23. V.B. Karnik, *M.N. Roy: Political Biography*, Bombay, Jagriti,1978.
23. K. P. Karunakaran, *Modern Indian Political Tradition*, New Delhi, Allied Publishers, 1962.
24. V.R. Mehta, *Foundations of Indian Political Thought*, New Delhi, Manohar,1992.
25. T. Pantham, and K. Deustch (eds), *Political Thought in Modern India*, New Delhi, Sage, 1986.
26. B. Parekh and T. Pantham (eds), *Political Discourse: Exploration in Indian and Western Political Thought*, New Delhi, Sage, 1987.
27. D.P. Roy, *Leftists Politics in India: M. N. Roy and the Radical Democratic Party*, Calcutta, Minerva,1989.
28. B.S. Sharma, *The Political Philosophy of M.N. Roy*, Delhi, National Publishing House, 1965.
29. V.P. Verma, *Studies in Hindu Political Thought and its Metaphysical Foundations*, Delhi, Motilal Banarsidass,1974.

**Guru Jambheshwar University of Science & Technology, Hisar**

**POLITICAL SCIENCE**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A (THEORY) POLS 203 : Western Political Thinkers-II (Optional-I)**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 100**

**External Marks : 80**

**Internal Assessment : 20**

**Time : 3 hours**

**Note:-**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.

**Unit-I** Hegal and KarlMarx

**Unit-II** Lenin and Mao-Tse-Tung

**Unit-III** GDH Cole and Harold Laski

**Unit-IV** John Rowls and RobertNozik

***Readings***

1. A. Ashcraft, *Revolutionary Politics*, London, Allen and Unwin,1986.
2. A. Ashcraft, *Locke's Two Treatises of Government*, London Unwin and Hyman,1987.
3. Sir E. Barker, *The Political Thought of Plato and Aristotle*, New York, Dover Publications,1959.
4. A. Avineri, *The Social and Political Thought of K. Marx*, New Delhi, S. Chand and Co., 1979.
5. Sir E. Barker, *Greek Political Theory: Plato and His Predecessors*, New Delhi, B.I. Publications,1964.
6. Sir E. Barker, *The Politics of Aristotle*,(Translated with Introduction, Notes and Appendix), Oxford, Oxford University Press,1995.
7. R.N. Berki, *The History of Political Thought: A Short Introduction*, London, Dent.,1977.
8. K.C. Brown (ed.), *Hobbes' Studies*, *Cambridge Massachusetts*, Harvard University Press.,1965.
9. J.H. Burns (ed.), *The Cambridge History of Political Thought, 1450-1700*, Cambridge, Cambridge University Press,1991.
10. H. Butterfield, *The Statecraft of Machiavelli*, New York, Collier,1962.

11. J.W. Chapman, *Rousseau-Totalitarian or Liberal*, New York, Columbia University Press, 1956.
12. A. Cobban, *Rousseau and the Modern State*, London, Unwin University Books,1964.
13. J. Coleman, *A History of Political Thought: From Ancient Greece to Early Christianity*, London, Blackwell,2000.
14. M. Cowling, *Mill and Liberalism*, Cambridge, Cambridge University Press,1963.
15. M. Curtis, *The Great Political Theories 2. Vols.*, New York, Avon.,1961.
16. W.L. Davidson, *Political Thought in England: The Utilitarians from Bentham, to Mill*, Oxford, Oxford University Press,1957.
17. J.A. Dunning, *History and Political Theories*, New York, Macmillan,1902.
18. M.B. Foster, W.T. Jones and L.W. Lancaster, *Masters of Political Thought*, 3 Vols., London, George G. Harrap and Co. Ltd.,1959.
19. R.G. Gettel, *History of Political Thought*, New York, Novell. & Co.,1924.
20. I.W. Hampsher-Monk, *Modern Political Thought from Hobbes to Marx*. Oxford, Basil Blackwell,1992.
21. R. Harrison, *Bentham*, London, Routledge, 1983.
22. H.J. Laski, *Political Thought from Locke to Bentham*, Oxford, Oxford University Press, 1920.
23. D. McLellan, *Karl Marx: The First 100 Years*, London, Fontana,1983.
24. K.R. Minogue, *Hobbes' Leviathan*, New York, Everyman's Library1977.
25. S. Mukerjee and S. Ramaswamy, *A History of Political Thought: Plato to Marx*, New Delhi, Prentice Hall,1999.
26. A. Ryan, J.S. Mill, *London*, Routledge and Kegan Paul,1974.
27. G.H. Sabine, *History of Political Theory*, 4th edn., Revised by T.L. Thorson, New Delhi, Oxford and IBH,1973.
28. S.B. Smith, *Hegel's Critique of Liberalism*, Chicago, University of Chicago Press,1989.
29. L. Strauss, *Thoughts ON Machiavelli*, Chicago, University of Chicago Press,1958.
30. N. Warburton, J. Pike and D. Matravers, *Reading Political Philosophy: Machiavelli to Mill*, London, Routledge in Association with Open University,2000.

**Guru Jambheshwar University of Science & Technology, Hisar**

**POLITICAL SCIENCE**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A (THEORY) POLS 204 : Indian Political Thinkers-II (Optional-II)**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 100**

**External Marks : 80**

**Internal Assessment : 20**

**Time : 3 hours**

<b>Unit-I</b>	J.P. Narayan & Ram Manohar Lohia
<b>Unit-II</b>	Mahatma Gandhi & M.N,Roy
<b>Unit-III</b>	Jawaharlal Nehru &B,R,Ambedkar
<b>Unit-IV</b>	Subhash Chander Bose & BhagatSingh

***Readings***

1. A.Appadorai, Indian Political Thinking Through the Ages, Delhi Khanna Publishers, 1992.
2. J. Bandhopahdyaya, Social and Political Thought of Gandhi, Bombay, Allied,1969.
3. R.J. Cashman, The Myth of 'Lokmanya' Tilak and Mass Politics in Maharashtra, Berkeley, University of California Press,1975.
4. Chandra, Nationalism and Colonialism in Modern India, Delhi, Vikas,1979.
5. K.Damodaran, Indian Thought: A Critical Survey, London, Asia Publishing House, 1967.
6. D.G. Dalton, India's Idea of Freedom: Political Thought of Swami Vivekananda, Aurobindo Ghose, Mahatma Gandhi and Rabindranath Tagore, Delhi, Academic Press, 1982.
7. S. Ghose, The Renaissance to Militant Nationalism, Bombay, Allied Publishers,1969.
8. S.Ghose, Socialism, Democracy and Nationalism in India, Bombay, Allied Publishers, 1973.
9. S. Ghose, Modern Indian Political Thought, Delhi, Allied, 1984.
10. U.N. Ghoshal, A History of Indian Political Ideas, London, Oxford University Press, 1959.
11. J.P. Haitheox, Communism and Nationalism in India: M.N. Roy and Comintern Policy, Princeton NJ, Princeton University Press,1971.
12. Heimsath, Indian Nationalism and Social Reform, Princeton NJ, Princeton University Press,1964.
13. R. Iyer, The Moral and Political Thought of Mahatma Gandhi, Delhi, Oxford University Press,1973.
14. K.N. Kadam (ed.), Dr. B.R. Ambedkar, New Delhi, Sage,1992.
15. K.P. Karunakaran, Modern Indian Political Tradition, New Delhi, Allied Publishers, 1962.

16. K.P. Karunakaran, Indian Politics from Dababhai Naoroji to Gandhi : A Study of Political Ideas of Modern India, New Delhi, Gitanjali,1975.
17. U. Kaura, Muslims and Indian Nationalism, New Delhi, Manohar,1977.
18. R.M. Lohia, Marx, Gandhi and Socialism, Hyderabad, Nav Hind,1953.
19. V.R.Mehta, Foundations of Indian Political Thought, New Delhi, Manohar,1992.
20. V.S. Narvane, Modern Indian Thought, New Delhi, Orient Longman,1978.
21. J. Nehru, Discovery of India, London, Meridian Books,1956.
22. D.P. Roy, Leftist Politics in India : M. N. Roy and the Radical Democratic Party, Calcutta, Minerva,1989.
23. J. Sarkar, Indian Through the Ages : A Survey of the Growth of Indian Life and Thought, Calcutta, M.C. Sarkar and Sons,1928.
24. B.S.Sharma, The Political Philosophy of M.N. Roy, Delhi, National Publishing House, 1965.
25. A.Tripathi, The Extremist Challenge, Bombay, Allied,1967.
26. V.P. Verma, Modern Indian Political Thought, Agra, Lakshmi Narain Aggarwal,1974

# Guru Jambheshwar University of Science & Technology, Hisar

## Scheme for Theory Based Subjects

### Guidelines for Scheme of examination of UG Course

#### **PUBLIC ADMINISTRATION (under semester system)**

The Scheme of Examination of undergraduate (UG) Courses under Faculty of Humanities & Social Sciences run by affiliated degree colleges will be under 80: 20 (external: internal) for theory based courses. Pass percentage will be .....

For the UG courses under Faculty of Humanities & Social Sciences, the guidelines regarding scheme and paper setting will be followed as:

For the end semester examinations, nine questions are to be set by the examiner. The candidates shall attempt five questions in all. First question will be compulsory of 20 marks based on the entire syllabus. It will comprise of ten short answer type questions of two marks each. Students are required to attempt any four questions out of remaining eight questions (these eight questions may be (in) up to four units depending on the subject). All remaining questions shall carry equal marks.
<b>Scheme: 80:20 (external: internal)</b>
1 <sup>st</sup> question=20 marks (10 short answer type questions of two marks each)
Rest four questions: 15 marks each i.e. 4 x 15=60
Total = (20+60) + 20 = 100marks

<b>Components of Internal Assessment (Breakdown of 20 marks)</b>	
(a)	Class Test: 5 marks
(b)	Assignment: 5 marks
(c)	Participation in Class Discussions: 3 marks
(d)	Term Paper/written test/2 <sup>nd</sup> assignment: 5 marks
(e)	Attendance: 2 marks*

\*Weightage of 2 marks for **Attendance** component out of 20 marks for Internal Assessment shall be available only to those students who attend **75% and more** of classroom lectures. The break-up of marks for **attendance component** for theory papers shall be as under:

- (a) 75% and above up to 85%: 1 mark
- (b) Above 85%: 2 marks

**Guru Jambheshwar University of Science & Technology, Hisar**

**PUBLIC ADMINISTRATION**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> & 4<sup>th</sup> Semester**

**Scheme of Examination**

(w.e.f. the academic session 2019-20)

**3<sup>rd</sup> Semester**

<b>Paper No.</b>	<b>Paper Code</b>	<b>Nomenclature of Paper</b>	<b>Periods per Week</b>	<b>External Marks</b>	<b>Internal Marks</b>	<b>Practical</b>	<b>Total Marks</b>	<b>Time</b>
Paper-A Theory	PUBA 201	Public Financial Administration	6	80	20	—	100	3Hrs

**4<sup>th</sup> Semester**

<b>Paper No.</b>	<b>Paper Code</b>	<b>Nomenclature of Paper</b>	<b>Periods per Week</b>	<b>External Marks</b>	<b>Internal Marks</b>	<b>Practical</b>	<b>Total Marks</b>	<b>Time</b>
Paper-A Theory	PUBA 202	Public Personnel Administration	6	80	20	—	100	3Hrs

**Guru Jambheshwar University of Science & Technology, Hisar**

**PUBLIC ADMINISTRATION**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A (THEORY) PUBA 201 : Public Financial Administration**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 100**

**External Marks : 80**

**Internal Assessment: 20**

**Time : 3 hours**

**Note:-**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.

**Course objectives:**

The course aims to acquaint the students of public administration regarding various aspects of financial administration, particularly budgeting and its processes, financial institutions and resource mobilization strategies with special reference to India. Besides, the students would be made aware of various mechanisms of financial control over government.

**UNIT – I**

**Public Budget: Concepts and Meaning**

- Meaning and Significance of Financial Administration
- Budget: Concept and Principles
- Budget as an Instrument of Financial Administration
- Budget as an Instrument of Public Policy and Management

**UNIT – II**

**Budget: Types and Processes**

- Types of Budgets: Line-Item Budgeting; Performance Budgeting, Zero-Base Budgeting and Target Base Budgeting
- Budget Formulation and Enactment and Execution of Budget with special reference to India.

**UNIT - III**

**Financial Institutions**

- Union Ministry of Finance
- Finance Commission of India
- Comptroller & Auditor General (CAG)



## UNIT – IV

### Public Finance and Resource Mobilization and Financial Control

- Resource Mobilization: Tax and Non-Tax Sources
- Public Borrowing and Deficit Financing
- Legislative Control over Finances with special reference to parliamentary committees

### Recommended Books and Readings

- B. Chakrabarty and P. Chand. 2012. *Public Administration in a Globalizing World: Theories and Practices*. New Delhi: Sage Publications
- Chand, P. 2010. *Control of Public Expenditure in India* (2<sup>nd</sup>ed.). New Delhi: Allied Publishers Chand, P. 2010. *Performance Budgeting* (2<sup>nd</sup>ed.). New Delhi: Allied Publishers
- Frank, Howard A. 2006. *Public Financial Management* (1st Edition). CRC Press, Taylor & Francis Group: New York
- Gupta, B N. 2006. *Indian Federal Finance and Budgetary Policy*. Chaitanya Publishing House: Allahabad
- Indian Institute of Public Administration. 1983. *Indian Journal of Public Administration*, Special Number on Administrative Accountability, Vol. XXIX (3).
- Lall, G.S. 1979. *Public Finance and Financial Administration in India*. New Delhi: Kapoor
- M. Bhattacharya. 2008. *New Horizons of Public Administration*. (5<sup>th</sup> Revised ed.). New Delhi: Jawahar Publishers
- Mahajan, Sanjeev Kumar and Anupama Puri Mahajan. 2014. *Financial Administration in India*. PHI Learning: New Delhi
- Nicholas Henry. 1999. *Public Administration and Public Affairs*. (6<sup>th</sup>ed.). New Delhi: Prentice Hall
- Rabin, Jack and Stevens, Glenn L. 2001. *Handbook of Fiscal Policy* (1st Edition). Routledge: London
- Sharma, M.P. 1960. *Public Administration Theory and Practice*. Allahabad: Kitab Mahal
- Sury, M M. 1990. *Government Budgeting in India*. Commonwealth Publishers: New Delhi
- Thavaraj, M.J.K. 2001. *Financial Administration in India* (6th ed.). Delhi: Sultan Chand
- Thompson, Fred and Green, Mark T (Eds.) 1998. *Handbook of Public Finance* (1st Edition). Marcel Dekker: New York
- Wattal, P.K. 1963. *Parliamentary Financial Control of India*. Bombay: Minerva Book Shop

**Guru Jambheshwar University of Science & Technology, Hisar**

**PUBLIC ADMINISTRATION**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A (THEORY) PUBA 202 : Public Personnel Administration**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 100**

**External Marks : 80**

**Internal Assessment: 20**

**Time : 3 hours**

**Note:-**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.

**Objective:** The course aims to procreate an understanding among students about the concept of public personnel administration, career systems and various processes/activities of personnel administration in India. The various issues in civil service such as ethics, code of conduct and disciplinary processes will also be taught to the students to generate a reasonable level of understanding about various facets of the human resource in the government.

**UNIT – I**

**Conceptual Understating of Human Resources in the Public Sector-I**

- Personnel Administration: Meaning; Nature and Significance
- Role of Public Services
- Classification of Civil Services – Concept and Bases

**UNIT – II**

**Conceptual Understating of Human Resources in the Public Sector-II**

- Bureaucracy: Concept, Characteristics and Types
- Recruitment
- Training and Promotion

**UNIT – III**

**Public Personnel System in India - I**

- Constitutional Provisions with regard to Civil Services in India
- Recruitment Agency at Centre Level: UPSC
- Performance Appraisal and Promotion Mechanism

**UNIT – IV**

**Public Personnel System in India - II**

- Service Conditions and Disciplinary Actions
- Administrative Ethics and Code of Conduct
- Administrative Tribunal and Recent Civil Services Reforms

### **Recommended Books and Readings**

- B. Chakrabarty and P. Chand. 2012. *Public Administration in a Globalizing World: Theories and Practices*. New Delhi: Sage Publications
- Davar, Rustom S. 2008. *Personnel Management and Industrial Relations in India* (2<sup>nd</sup> Edition). Vikas Publishing House: New Delhi
- Flippo, E. 2008. *Principles of Personnel Management*. (4<sup>th</sup>ed.). Kogakusha: McGraw Hill
- Government of India, 2nd Administrative Reforms Commission. 2010. *10<sup>th</sup> Report: Refurbishing of Personnel Administration – Scaling New Heights*. New Delhi: Manager of Publications.
- Jack Rabin, Thomas Vocine, et.al. 2008. *Handbook of Public Personnel Administration*, Taylor & Francis, United Kingdom
- Koontz, H. and O'Donnell, Cyril. 2008. *Principles of Management*. (5<sup>th</sup>ed.). Tokyo: McGraw Hill.
- Nicholas Henry. 1999. *Public Administration and Public Affairs*. (6<sup>th</sup>ed.). New Delhi: Prentice Hall
- Pigors, P. and Myers, C.A. 1981. *Personnel Administration: A Point of View and a Method*. (9<sup>th</sup>ed.). Kogakusha: McGraw Hill.
- Saxena, A.P. 2010. *Training and Development in Government*. New Delhi.
- Sharma, M.P. 1960. *Public Administration Theory and Practice*. Allahabad: Kitab Mahal
- Stahl, O. Glenn. 1971. *Public Personnel Administration*. (6<sup>th</sup>ed.). New Delhi: Oxford and IBH Publishing.
- United Nations. 2008. *New Approaches to Personnel Policy for Development*. New York.

# Guru Jambheshwar University of Science & Technology, Hisar

## Scheme for Theory Based Subjects

### Guidelines for Scheme of examination of UG Course

#### PUNJABI- compulsory and elective (under semester system)

The Scheme of Examination of undergraduate (UG) Courses under Faculty of Humanities & Social Sciences run by affiliated degree colleges will be under 80: 20 (external: internal) for theory based courses. Pass percentage will be .....

For the UG courses under Faculty of Humanities & Social Sciences, the guidelines regarding scheme and paper setting will be followed as:

For the end semester examinations, nine questions are to be set by the examiner. The candidates shall attempt five questions in all. First question will be compulsory of 20 marks based on the entire syllabus. It will comprise of ten short answer type questions of two marks each. Students are required to attempt any four questions out of remaining eight questions (these eight questions may be (in) up to four units depending on the subject). All remaining questions shall carry equal marks.
<b>Scheme: 80:20 (external: internal)</b>
1 <sup>st</sup> question=20 marks (10 short answer type questions of two marks each)
Rest four questions: 15 marks each i.e. 4 x 15=60
Total = (20+60) + 20 = 100marks

<b>Components of Internal Assessment (Breakdown of 20 marks)</b>	
(a)	Class Test: 5 marks
(b)	Assignment: 5 marks
(c)	Participation in Class Discussions: 3 marks
(d)	Term Paper/written test/2 <sup>nd</sup> assignment: 5 marks
(e)	Attendance: 2 marks*

\*Weightage of 2 marks for **Attendance** component out of 20 marks for Internal Assessment shall be available only to those students who attend **75% and more** of classroom lectures. The break-up of marks for **attendance component** for theory papers shall be as under:

- (a) 75% and above up to 85%: 1 mark
- (b) Above 85%: 2 marks

**Guru Jambheshwar University of Science & Technology, Hisar**

**PUNJABI (Compulsory and Elective)**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> & 4<sup>th</sup> Semester**

**Scheme of Examination**

(w.e.f. the academic session 2019-20)

**3<sup>rd</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper-A Theory	PUNE 201	Punjabi Elective	6+2	80	20	---	100	3Hrs
Paper-A Theory	PUNC 201	Punjabi Compulsory	8+2	80	20	---	100	3Hrs

**4<sup>th</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper-A Theory	PUNE 202	Punjabi Elective	6+2	80	20	---	100	3Hrs
Paper-A Theory	PUNC 202	Punjabi Compulsory	8+2	80	20	---	100	3Hrs

**Guru Jambheshwar University of Science & Technology, Hisar**

**B.A. Part II Punjabi (Elective), Semester- 3<sup>rd</sup>**

**Paper-A (Theory)**

**PUNE 201: Punjabi Elective**

ਬੀ.ਏ. ਭਾਗ ਦੂਸਰਾ ਪੰਜਾਬੀ (ਇਲੈਕਟਿਵ) ਸਮੈਸਟਰ ਤੀਸਰਾ

ਕੁੱਲ ਅੰਕ : 100

ਪੇਪਰ ਅੰਕ : 80 ਅਤੇ

ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ : 20

ਸਮਾਂ: 3 ਘੰਟੇ

- ਨੋਟ : 1. ਪਹਿਲਾ ਪ੍ਰਸ਼ਨ ਲਾਜ਼ਮੀ ਕਰਨਾ ਹੋਵੇਗਾ। ਇਹ ਪ੍ਰਸ਼ਨ 20 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ। ਇਸ ਵਿਚ ਸਮੁੱਚੇ ਸਲੇਬਸ ਵਿਚੋਂ 10 ਲਘੂ ਸਵਾਲ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੂੰ ਇਹ ਸਾਰੇ ਸਵਾਲ ਕਰਨੇ ਹੋਣਗੇ। ਹਰ ਸਵਾਲ ਦੇ ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
2. ਸਲੇਬਸ ਕੁੱਲ ਚਾਰ ਯੂਨਿਟਾਂ ਵਿਚ ਵੰਡਿਆ ਗਿਆ ਹੈ। ਹਰ ਯੂਨਿਟ 15 ਨੰਬਰ ਦਾ ਹੈ ਅਤੇ ਇਸ ਵਿਚ ਸਵਾਲ ਦਿੱਤੀਆਂ ਹਿਦਾਇਤਾਂ ਅਨੁਸਾਰ ਕਰਨੇ ਹਨ।

2X10=20

4X15=60

**ਯੂਨਿਟ ਪਹਿਲਾ**

**ਕਾਵਿ ਤਰੰਗਾਂ** (ਚੋਣਵਾਂ ਕਾਵਿ ਸੰਗ੍ਰਹਿ) ਸੰਪਾਦਕ ਡਾ. ਹਰਜੀਤ ਸਿੰਘ ਅਤੇ ਡਾ. ਰਤਨ ਸਿੰਘ ਢਿੱਲੋਂ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਕੁਰੂਕਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ, ਕੁਰੂਕਸ਼ੇਤਰ।

(ਇਸ ਪੁਸਤਕ ਵਿਚੋਂ ਇਹ ਕਵੀ ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਹਨ : ਸਾਈਂ ਬੁਲ੍ਹੇ ਸ਼ਾਹ, ਮੁਕਬਲ, ਵਾਰਿਸ ਸ਼ਾਹ, ਨਜ਼ਾਬਤ ਅਤੇ ਪੀਰ ਮੁਹੰਮਦ)

1. ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਕਵੀਆਂ ਦੀਆਂ ਕਵਿਤਾਵਾਂ ਵਿਚੋਂ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਵਾਲੇ ਚਾਰ ਸਵਾਲ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਇਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਦੋ ਕਰਨੇ ਹਨ। ਹਰ ਸਵਾਲ ਪੰਜ ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
2. ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਕਵੀਆਂ ਦੇ ਜੀਵਨ ਪ੍ਰੀਚੈ, ਉਨ੍ਹਾਂ ਦੀਆਂ ਕਵਿਤਾਵਾਂ ਦੇ ਕੇਂਦਰੀ ਭਾਵ ਨਾਲ ਸਬੰਧਤ ਦੋ ਸਵਾਲ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਕੋਈ ਇਕ ਕਰਨਾ ਹੈ। ਇਹ ਸਵਾਲ ਪੰਜ ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

**ਯੂਨਿਟ ਦੂਸਰਾ**

**ਕਥਾ ਯਾਤਰਾ** (ਚੋਣਵਾਂ ਕਹਾਣੀ ਸੰਗ੍ਰਹਿ) ਸੰਪਾਦਕ ਡਾ. ਗੁਰਦੇਵ ਸਿੰਘ ਅਤੇ ਹਰਸ਼ਰਨ ਕੌਰ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਕੁਰੂਕਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ, ਕੁਰੂਕਸ਼ੇਤਰ।

(ਇਸ ਪੁਸਤਕ ਵਿਚੋਂ ਇਹ ਕਹਾਣੀਆਂ ਸਲੇਬਸ ਵਿਚ ਲੱਗੀਆਂ ਹਨ : ਅਰਜੀ, ਦਾਰਾਂ, ਰੱਬ ਦੀ ਮੌਤ, ਜੀਨਤ-ਆਪਾ ਅਤੇ ਦੋ ਆਨੇ ਦਾ ਘਾਹ)

1. ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਕਹਾਣੀਆਂ ਵਿਚੋਂ ਦੋ ਸਵਾਲ ਕਹਾਣੀਆਂ ਦੇ ਸਾਰ, ਇਨ੍ਹਾਂ ਵਿਚ ਪੇਸ਼ ਵਿਸ਼ਾ, ਪਾਤਰ ਉਸਾਰੀ ਅਤੇ ਘਟਨਾਵੀ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ ਆਦਿ ਨਾਲ ਸਬੰਧਤ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਇਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਇਕ ਕਰਨਾ ਹੈ। ਇਹ ਸਵਾਲ 10 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
2. ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਕਹਾਣੀਕਾਰਾਂ ਦੇ ਜੀਵਨ ਪ੍ਰੀਚੈ, ਰਚਨਾ ਸੰਸਾਰ ਨਾਲ ਸਬੰਧਤ ਦੋ ਸੰਖੇਪ ਸਵਾਲ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਕੋਈ ਇਕ ਕਰਨਾ ਹੈ। ਇਹ ਸਵਾਲ ਪੰਜ ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

**ਯੂਨਿਟ ਤੀਸਰਾ**

1. ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਪਹਿਲੇ ਸਵਾਲ ਵਿਚ ਤਿੰਨ ਨਿਬੰਧ ਦਿੱਤੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਇੱਕ ਕਰਨਾ ਹੋਵੇਗਾ। ਇਹ ਸਵਾਲ ਦਾ ਜਵਾਬ ਲਗਭਗ ਪੰਜ ਸੌ ਸ਼ਬਦਾਂ ਵਿਚ ਦੇਣਾ ਹੋਵੇਗਾ ਅਤੇ ਇਹ ਸਵਾਲ 05 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

2. ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਦੂਸਰਾ ਸਵਾਲ ਛੰਦਾਂ ਨਾਲ ਸਬੰਧਤ ਹੋਵੇਗਾ। ਬੈਂਤ, ਦੋਹਰਾ, ਸੋਰਠਾ, ਕੋਰਤਾ, ਸਿਰਖੰਡੀ, ਸਵੱਈਆ, ਕਬਿੱਤ ਅਤੇ ਚੌਪਈ ਛੰਦਾਂ ਵਿਚੋਂ ਚਾਰ ਛੰਦ ਦਿੱਤੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਦੋ ਛੰਦ ਕਰਨੇ ਹੋਣਗੇ। ਇਹ ਸਵਾਲ 10 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

## ਯੂਨਿਟ ਚੌਥਾ

1. ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਪਹਿਲਾ ਸਵਾਲ ਸ਼ਬਦ-ਜੁਟਾਂ ਨਾਲ ਸਬੰਧਤ ਹੋਵੇਗਾ। ਅੱਠ ਸ਼ਬਦ-ਜੁੱਟ ਦਿੱਤੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਪੰਜ ਸ਼ਬਦ-ਜੁੱਟਾਂ ਨੂੰ ਵਾਕ ਵਿਚ ਇਸ ਤਰ੍ਹਾਂ ਵਰਤਣਾ ਹੈ ਕਿ ਅਰਥ ਸਪੱਸ਼ਟ ਨਿਕਲੇ। ਇਹ ਸਵਾਲ 05 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
2. ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਦੂਸਰਾ ਹੇਠ ਦਿੱਤੀ ਸਾਹਿਤਕ ਸ਼ਬਦਾਵਲੀ ਨਾਲ ਸਬੰਧਤ ਹੋਵੇਗਾ। ਘੱਟੋ ਘੱਟ 15 ਅੰਗਰੇਜ਼ੀ ਸ਼ਬਦ ਦਿੱਤੇ ਜਾਣਗੇ ਅਤੇ ਇਸ ਵਿਚੋਂ 10 ਸ਼ਬਦਾਂ ਦੇ ਸਮਾਨਾਰਥੀ ਪੰਜਾਬੀ ਸ਼ਬਦ ਲਿਖਣੇ ਹੋਣਗੇ। ਇਹ ਪ੍ਰਸ਼ਨ 10 ਨੰਬਰ ਦਾ ਹੈ।

### ਸਾਹਿਤਕ ਸ਼ਬਦਾਵਲੀ :

1. Abstract	: ਸੂਖਮ	37. Consonant	: ਵਿਅੰਜਨ
2. Absurd	: ਉਲ ਜਲੂਲ	38. Contemporary	: ਸਮਕਾਲੀ
3. Accent	: ਸੁਰ-ਦਬਾ/ਲਹਿਜ਼ਾ	39. Content	: ਵਸਤੂ
4. Actor	: ਅਦਾਕਾਰ	40. Criterion	: ਕਸੌਟੀ
5. Adoption	: ਅਪਨਾਉਣਾ	41. Critic	: ਆਲੋਚਕ
6. Adaptation	: ਅਨੁਕੂਲਤਾ/ਰੂਪਾਂਤ	42. Critical	: ਆਲੋਚਨਾਤਮਕ
7. Aesthetic	: ਸੁਹਜ	43. Cynicism	: ਸਨਕੀ ਹੋਣਾ
8. Aesthetics	: ਸੁਹਜ ਸ਼ਾਸਤਰ	44. Definition	: ਪਰਿਭਾਸ਼ਾ
9. Analysis	: ਵਿਸ਼ਲੇਸ਼ਣ	45. Dialect	: ਉਪਭਾਸ਼ਾ
10. Annotation	: ਟੀਕਾ	46. Dialogue	: ਵਾਰਤਾਲਾਪ
11. Anthologist	: ਸੰਗ੍ਰਹਿ ਕਰਤਾ	47. Director	: ਨਿਰਦੇਸ਼ਕ
12. Anthology	: ਸੰਗ੍ਰਹਿ	48. Drama	: ਨਾਟਕ
13. Aptitude	: ਰੁਚੀ	49. Dramatist	: ਨਾਟਕਕਾਰ
14. Architect	: ਸ਼ਿਲਪਕਾਰ	50. Duet song	: ਦੋਗਾਣਾ
15. Artistically	: ਕਲਾ ਪੱਖ ਤੋਂ	51. Ego	: ਹਉਮੈ
16. Atheism	: ਨਾਸਤਿਕਤਾ	52. Elegy	: ਸ਼ੋਕ ਗੀਤ
17. Assonance	: ਸਮਾਨਤਾ	53. Element	: ਤੱਤ
18. Auditorium	: ਸਰੋਤਾ-ਭਵਨ	54. Eloquence	: ਖੁਸ਼-ਬਿਆਨੀ
19. Autobiography	: ਸਵੈਜੀਵਨੀ	55. Emotional	: ਭਾਵੁਕ
20. Ballad	: ਗਾਥਾ	56. Epic	: ਮਹਾਂਕਾਵਿ
21. Bibliography	: ਪੁਸਤਕ ਸੂਚੀ	57. Essay	: ਨਿਬੰਧ
22. Biography	: ਜੀਵਨੀ	58. Etymology	: ਨਿਰੁਕਤ
23. Blank verse	: ਮੁਕਤ ਕਾਵਿ	59. Example	: ਮਿਸਾਲ/ਉਦਾਹਰਣ
24. Brevity	: ਸੰਖੇਪਤਾ	60. Existentialism	: ਹੋਂਦਵਾਦ/ਅਸਤਿਤਵਵਾਦ
25. Brochure	: ਪੁਸਤਿਕਾ	61. Expression	: ਪ੍ਰਗਟਾਅ
26. Catharsis	: ਭਾਵ ਵਿਰੋਚਨ	62. Expressionism	: ਅਭਿਵਿਅੰਜਨਵਾਦ
27. Characterization	: ਪਾਤਰ ਚਿੱਤਰਣ	63. Facility	: ਸਹੂਲਤ
28. Chorus	: ਸਮੂਹ ਗੀਤ	64. Fantasy	: ਕਲਪਨਾ
29. Chronology	: ਕਾਲ-ਕ੍ਰਮ	65. Fatalism	: ਭਾਗਵਾਦ
30. Clarification	: ਸਪੱਸ਼ਟੀਕਰਣ	66. Farce	: ਸਾਂਗ
31. Climax	: ਸਿਖਰ	67. Feudalism	: ਜਾਗੀਰਦਾਰੀ
32. Comedy	: ਸੁਖਾਂਤ	68. Fiction	: ਗਲਪ
33. Commentary	: ਭਾਸ਼ਣ	69. Figure of speech	: ਅਲੰਕਾਰ
34. Communism	: ਸਾਮਵਾਦ	70. Folklore	: ਲੋਕਧਾਰਾ
35. Concept	: ਸੰਕਲਪ	71. Folksong	: ਲੋਕ-ਗੀਤ
36. Conflict	: ਦਵੰਦ	72. Free verse	: ਮੁਕਤ-ਕਾਵਿ

73. Form	: ਰੂਪ	87. Impressionism	: ਪ੍ਰਭਾਵਵਾਦ
74. Genius	: ਪ੍ਰਤਿਭਾਸ਼ੀਲ	88. Impulse	: ਮਨੋ ਤਰੰਗ
75. Genealogy	: ਵੰਸ਼ਾਵਲੀ	89. Individual	: ਵਿਅਕਤੀ
76. Glossary	: ਸ਼ਬਦ ਸੂਚੀ	90. Individualism	: ਵਿਅਕਤੀਵਾਦ
77. Hereditary	: ਪਿਤਾ ਪੁਰਖੀ	91 Inferiority complex :	: ਹੀਣ ਭਾਵ
78. Histrionics	: ਸਵਾਂਗ ਕਲਾ	92. Instinct	: ਪ੍ਰਵਿਰਤੀ
79. Humanism	: ਮਾਨਵਵਾਦ	93. Journalism	: ਪੱਤਰਕਾਰੀ
80. Idea	: ਵਿਚਾਰ	94. Legend	: ਦੰਤਕਥਾ
81. Idealism	: ਵਿਚਾਰਵਾਦ/ ਆਦਰਸ਼ਵਾਦ	95. Liberalism	: ਉਦਾਰਵਾਦ
82. Ideology	: ਵਿਚਾਰਧਾਰਾ	96. Linguistics	: ਭਾਸ਼ਾ ਵਿਗਿਆਨ
83. Illusion	: ਭਰਮ	97. Linguistics continuity	: ਭਾਸ਼ਾ ਦੀ ਅਖੰਡਤਾ
84. Imagery	: ਬਿੰਬਾਵਲੀ	98. Literal	: ਸ਼ਾਬਦਿਕ
85. Imagination	: ਕਲਪਨਾ	99. Literature	: ਸਾਹਿਤ
86. Imitation	: ਨਕਲ	100. Lyrical Poetry	: ਸਰੋਦੀ ਕਾਵਿ

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**Guru Jambheshwar University of Science & Technology, Hisar**  
**B.A. Part II Punjabi (Elective), Semester- 4<sup>th</sup>**  
**Paper-A (Theory) PUNE 202: Punjabi Elective**

**ਗੁਰੂ ਜੰਬੇਸ਼ਵਰ ਯੂਨੀਵਰਸਿਟੀ ਆਫ਼ ਸਾਈਂਸ ਐਂਡ ਟੈਕਨਾਲੋਜੀ, ਹਿਸਾਰ**  
**ਬੀ.ਏ. ਭਾਗ ਦੂਸਰਾ ਪੰਜਾਬੀ (ਇਲੈਕਟਿਵ) ਸਮੈਸਟਰ ਚੌਥਾ**

**ਕੁੱਲ ਅੰਕ : 100**  
**ਪੇਪਰ ਅੰਕ : 80 ਅਤੇ**  
**ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ : 20**  
**ਸਮਾਂ: 3 ਘੰਟੇ**

- ਨੋਟ : 1. ਪਹਿਲਾ ਪ੍ਰਸ਼ਨ ਲਾਜ਼ਮੀ ਕਰਨਾ ਹੋਵੇਗਾ। ਇਹ ਪ੍ਰਸ਼ਨ 20 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ। ਇਸ ਵਿਚ ਸਮੁੱਚੇ ਸਲੇਬਸ ਵਿਚੋਂ 10 ਲਘੂ ਸਵਾਲ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੂੰ ਇਹ ਸਾਰੇ ਸਵਾਲ ਕਰਨੇ ਹੋਣਗੇ। ਹਰ ਸਵਾਲ ਦੇ ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
- 2X10=20
2. ਸਲੇਬਸ ਕੁੱਲ ਚਾਰ ਯੂਨਿਟਾਂ ਵਿਚ ਵੰਡਿਆ ਗਿਆ ਹੈ। ਹਰ ਯੂਨਿਟ 15 ਨੰਬਰ ਦਾ ਹੈ ਅਤੇ ਇਸ ਵਿਚ ਸਵਾਲ ਦਿੱਤੀਆਂ ਹਿਦਾਇਤਾਂ ਅਨੁਸਾਰ ਕਰਨੇ ਹਨ।
- 4X15=60

**ਯੂਨਿਟ ਪਹਿਲਾ**

**ਕਾਵਿ ਤਰੰਗਾਂ** (ਚੋਣਵਾਂ ਕਾਵਿ ਸੰਗ੍ਰਹਿ) ਸੰਪਾਦਕ ਡਾ. ਹਰਜੀਤ ਸਿੰਘ ਅਤੇ ਡਾ. ਰਤਨ ਸਿੰਘ ਢਿੱਲੋਂ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਕੁਰੂਕੁਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ, ਕੁਰੂਕੁਸ਼ੇਤਰ।

(ਇਸ ਪੁਸਤਕ ਵਿਚੋਂ ਇਹ ਕਵੀ ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਹਨ : ਵਜ਼ੀਦ, ਹਾਸ਼ਮ ਸ਼ਾਹ, ਕਾਦਰਯਾਰ, ਅਗਰਾ ਅਤੇ ਸ਼ਾਹ ਮੁਹੰਮਦ)

1. ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਕਵੀਆਂ ਦੀਆਂ ਕਵਿਤਾਵਾਂ ਵਿਚੋਂ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਵਾਲੇ ਚਾਰ ਸਵਾਲ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਇਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਦੋ ਕਰਨੇ ਹਨ। ਹਰ ਸਵਾਲ ਪੰਜ ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
2. ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਕਵੀਆਂ ਦੇ ਜੀਵਨ ਪ੍ਰੀਚੈ, ਉਨ੍ਹਾਂ ਦੀਆਂ ਕਵਿਤਾਵਾਂ ਦੇ ਕੇਂਦਰੀ ਭਾਵ ਨਾਲ ਸਬੰਧਤ ਦੋ ਸਵਾਲ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਕੋਈ ਇਕ ਕਰਨਾ ਹੈ। ਇਹ ਸਵਾਲ ਪੰਜ ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

**ਯੂਨਿਟ ਦੂਸਰਾ**

**ਕਥਾ ਯਾਤਰਾ** (ਚੋਣਵਾਂ ਕਹਾਣੀ ਸੰਗ੍ਰਹਿ) ਸੰਪਾਦਕ ਡਾ. ਗੁਰਦੇਵ ਸਿੰਘ ਅਤੇ ਹਰਸ਼ਰਨ ਕੌਰ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਕੁਰੂਕੁਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ, ਕੁਰੂਕੁਸ਼ੇਤਰ। (ਇਸ ਪੁਸਤਕ ਵਿਚੋਂ ਇਹ ਕਹਾਣੀਆਂ ਸਲੇਬਸ ਵਿਚ ਲੱਗੀਆਂ ਹਨ : ਸਾਂਝੀ ਕੰਧ, ਬੁੱਤ-ਸ਼ਿਕਨ, ਗੋਈ, ਕੁਰਾਹੀਆ ਅਤੇ ਹੁੰਮਸ)

1. ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਕਹਾਣੀਆਂ ਵਿਚੋਂ ਦੋ ਸਵਾਲ ਕਹਾਣੀਆਂ ਦੇ ਸਾਰ, ਇਨ੍ਹਾਂ ਵਿਚ ਪੇਸ਼ ਵਿਸ਼ਾ, ਪਾਤਰ ਉਸਾਰੀ ਅਤੇ ਘਟਨਾਵੀ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ ਆਦਿ ਨਾਲ ਸਬੰਧਤ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਇਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਇਕ ਕਰਨਾ ਹੈ। ਇਹ ਸਵਾਲ 10 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
2. ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਕਹਾਣੀਕਾਰਾਂ ਦੇ ਜੀਵਨ ਪ੍ਰੀਚੈ, ਰਚਨਾ ਸੰਸਾਰ ਨਾਲ ਸਬੰਧਤ ਦੋ ਸੰਖੇਪ ਸਵਾਲ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਕੋਈ ਇਕ ਕਰਨਾ ਹੈ। ਇਹ ਸਵਾਲ ਪੰਜ ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

**ਯੂਨਿਟ ਤੀਸਰਾ**

1. ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਪਹਿਲੇ ਸਵਾਲ ਵਿਚ ਤਿੰਨ ਪੈਰਾ ਰਚਨਾ ਦੇ ਵਿਸ਼ੇ ਦਿੱਤੇ ਹੋਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਇੱਕ ਕਰਨਾ ਹੋਵੇਗਾ। ਇਹ ਸਵਾਲ ਦਾ ਜਵਾਬ ਲਗਭਗ ਪੰਜ ਸੌ ਸ਼ਬਦਾਂ ਵਿਚ ਦੇਣਾ ਹੋਵੇਗਾ ਅਤੇ ਇਹ ਸਵਾਲ 05 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
2. ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਦੂਸਰਾ ਸਵਾਲ ਅਲੰਕਾਰਾਂ ਨਾਲ ਸਬੰਧਤ ਹੋਵੇਗਾ। ਉਪਮਾ, ਰੂਪਕ, ਅਤਿਕਥਨੀ, ਪ੍ਰੋਵੋਕਤੀ, ਦ੍ਰਿਸ਼ਟਾਂਤ, ਅਨੁਪ੍ਰਾਸ, ਵਕ੍ਰੋਕਤੀ ਅਤੇ ਲਕੋਕਤੀ ਅਲੰਕਾਰਾਂ ਵਿਚੋਂ ਚਾਰ ਅਲੰਕਾਰ ਦਿੱਤੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਦੋ ਅਲੰਕਾਰਾਂ ਦੇ ਲੱਛਣਾਂ ਨੂੰ ਮਿਸਾਲਾਂ ਦੇ ਕੇ ਵਿਚਾਰਨਾ ਹੋਵੇਗਾ। ਇਹ ਸਵਾਲ 10 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

### ਯੂਨਿਟ ਚੌਥਾ

1. ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਪਹਿਲਾ ਸਵਾਲ ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਲਈ ਇੱਕ ਸ਼ਬਦ ਨਾਲ ਸਬੰਧਤ ਹੋਵੇਗਾ। ਅੱਠ ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਲਈ ਇੱਕ ਸ਼ਬਦ ਪੁੱਛੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਪੰਜ ਕਰਨੇ ਹੋਣਗੇ। ਇਹ ਸਵਾਲ 05 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
2. ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਦੂਸਰਾ ਹੇਠ ਦਿੱਤੀ ਸਾਹਿਤਕ ਸ਼ਬਦਾਵਲੀ ਨਾਲ ਸਬੰਧਤ ਹੋਵੇਗਾ। ਘੱਟੋ ਘੱਟ 15 ਅੰਗਰੇਜ਼ੀ ਸ਼ਬਦ ਦਿੱਤੇ ਜਾਣਗੇ ਅਤੇ ਇਸ ਵਿਚੋਂ 10 ਸ਼ਬਦਾਂ ਦੇ ਸਮਾਨਾਰਥੀ ਪੰਜਾਬੀ ਸ਼ਬਦ ਲਿਖਣੇ ਹੋਣਗੇ। ਇਹ ਪ੍ਰਸ਼ਨ 10 ਨੰਬਰ ਦਾ ਹੈ।

#### ਸਾਹਿਤਕ ਸ਼ਬਦਾਵਲੀ :

1. Morphology	: ਰੂਪ ਵਿਗਿਆਨ, ਭਾਵਾਂਸ਼ ਵਿਗਿਆਨ	28. Pathos	: ਕਰੁਣਾ-ਰਸ
2. Maxim	: ਕਹਾਵਤ	29. Personality	: ਵਿਅਕਤਿਤਵ
3. Melodious	: ਮਧੁਰ	30. Personification	: ਸਮੂਰਤੀਕਰਨ
4. Metaphor	: ਰੂਪਕ	31. Pessimist	: ਨਿਰਾਸ਼ਾਵਾਦੀ
5. Metaphysical	: ਪਰਾਭੌਤਿਕ	32. Philologist	: ਭਾਸ਼ਾ ਸ਼ਾਸਤਰੀ
6. Meter	: ਛੰਦ	33. Phoneme	: ਧੁਨੀਗ੍ਰਾਮ
7. Modernity	: ਆਧੁਨਿਕਤਾ	34. Phontic Law	: ਧੁਨੀ ਨਿਯਮ
8. Modernism	: ਆਧੁਨਿਕਤਾਵਾਦ	35. Phonology	: ਧੁਨੀ ਵਿਗਿਆਨ
9. Monologue	: ਮਨਵਚਨੀ	36. Playwright	: ਨਾਟਕਕਾਰ
10. Mystical	: ਰੱਹਸਮਈ	37. Poetical insight	: ਕਾਵਿਕ ਸੂਝ
11. Mysticism	: ਰਹੱਸਵਾਦ	38. Poetical Effect	: ਕਾਵਿਕ ਪ੍ਰਭਾਵ
12. Mythology	: ਮਿਥਿਹਾਸ	39. Polyglot	: ਬਹੁਭਾਸ਼ੀ
13. Nationalism	: ਰਾਸ਼ਟਰਵਾਦ	40. Suffix	: ਪਿੱਛੇਤਰ
14. Naturalism	: ਪ੍ਰਕਿਰਤੀਵਾਦ	41. Prefix	: ਅਗੇਤਰ
15. Note	: ਟਿੱਪਣੀ	42. Progressive	: ਪ੍ਰਗਤੀਸ਼ੀਲ/ ਅਗਾਂਹਵਧੂ
16. Novelist	: ਨਾਵਲਕਾਰ	43. Prose	: ਵਾਰਤਕ
17. Novelette	: ਛੋਟਾ ਨਾਵਲ	44. Producer	: ਨਿਰਮਾਤਾ
18. Obsolete	: ਅਪ੍ਰਚਲਿਤ	45. Production	: ਪੇਸ਼ਕਾਰੀ
19. Obscene	: ਅਸਲੀਲ	46. Prosody	: ਪਿੰਗਲ
20. Opera	: ਸੰਗੀਤ ਨਾਟਕ	47. Psycho-Analysis	: ਮਨੋ ਵਿਸ਼ਲੇਸ਼ਣ
21. Optimist	: ਆਸ਼ਾਵਾਦੀ	48. Realism	: ਯਥਾਰਥਵਾਦ
22. Originality	: ਮੌਲਿਕਤਾ	49. Rhetoric	: ਅਲੰਕਾਰ ਸ਼ਾਸਤਰ
23. Orthodox	: ਕੱਟੜਪੰਥੀ	50. Rhyme	: ਬਾਲ-ਗੀਤ
24. Paradox	: ਵਿਰੋਧਾਭਾਸ	51. Rhythm	: ਲੈਅ
25. Paragraph	: ਪੈਰਾ	52. Romanticism	: ਰੁਮਾਂਸਵਾਦ
26. Parody	: ਨਕਲ, ਵਿਅੰਗ-ਕਾਵਿ	53. Satire	: ਵਿਅੰਗ
27. Pathetic	: ਭਾਵ-ਭਰਮ	54. Skepticism	: ਸੰਕਾਵਾਦ

55. Script	: ਲਿਪੀ
56. Secularism	: ਧਰਮ-ਨਿਰਪੇਖਤਾ
57. Semantics	: ਅਰਥ ਵਿਗਿਆਨ
58. Sensibility	: ਸੰਵੇਦਨਾ
59. Sensitivity	: ਸੰਵੇਦਨਸ਼ੀਲਤਾ
60. Simile	: ਉਪਮਾ
61. Size	: ਆਕਾਰ
62. Socialism	: ਸਮਾਜਵਾਦ
63. Soliloquy	: ਇਕੋਵਚਨ
64. Spiritualism	: ਅਧਿਆਤਮਵਾਦ
65. Stage	: ਰੰਗ ਮੰਚ
66. Stream of consciousness	: ਚੇਤਨਾ ਪ੍ਰਵਾਹ
67. Structure	: ਸੰਰਚਨਾ/ ਬਣਤਰ
68. Style	: ਸ਼ੈਲੀ
69. Sublime	: ਉੱਚਾਤ
70. Syllable	: ਅੱਖਰ
71. Symbolism	: ਪ੍ਰਤੀਕਵਾਦ
72. Synopsis	: ਆਰਜ਼ੀ ਰੂਪ-ਰੇਖਾ
73. Syntax	: ਵਾਕ-ਰਚਨਾ/ ਵਾਕ-ਵਿਚਾਰ
74. Synthesis	: ਸੰਸਲੇਸ਼ਣ
75. Tactile image	: ਸਪਰਸ਼-ਬਿੰਬ
76. Technique	: ਵਿਧੀ
77. Terminology	: ਪਾਰਿਭਾਣਿਕ ਸ਼ਬਦਾਵਲੀ
78. Tradition	: ਪਰੰਪਰਾ
79. Traditionalism	: ਪਰੰਪਰਾਵਾਦ
80. Translation	: ਅਨੁਵਾਦ
81. Treatise	: ਨਿਬੰਧ
82. Unities	: ਏਕਤਾਵਾਂ
83. Unity of Action	: ਕਾਰਜ ਦੀ ਏਕਤਾ
84. Unity of Impression	: ਪ੍ਰਭਾਵ ਦੀ ਏਕਤਾ
85. Unity of Space	: ਸਥਾਨ ਦੀ ਏਕਤਾ
86. Unity of Time	: ਸਮੇਂ ਦੀ ਏਕਤਾ
87. Utilitarianism	: ਉਪਯੋਗਤਾਵਾਦ
88. Verse	: ਪਦ
89. Versatile	: ਸਰਬਾਂਗੀ
90. Villain	: ਖਲਨਾਇਕ
91. Vision	: ਅੰਤਰ-ਦ੍ਰਿਸ਼ਟੀ
92. Visual Image	: ਦ੍ਰਿਸ਼ਟੀਪਰਕ-ਬਿੰਬ
93. Vocabulary	: ਸ਼ਬਦ ਕੋਸ਼
94. Vowel	: ਸਵਰ
95. Vulgarity	: ਅਸ਼ਲੀਲਤਾ
96. Work	: ਕਾਰਜ, ਕੰਮ, ਰਚਨਾ

**Guru Jambheshwar University of Science & Technology, Hisar**  
**B.A. Part II Punjabi (Compulsory), Semester- 3<sup>rd</sup>**  
**Paper-A (Theory) PUNC 201: Punjabi Compulsory**

**ਗੁਰੂ ਜੰਬੇਸ਼ਵਰ ਯੂਨੀਵਰਸਿਟੀ ਆਫ਼ ਸਾਈੰਸ ਐਂਡ ਟੈਕਨੋਲੋਜ਼ੀ, ਹਿਸਾਰ**

**ਬੀ.ਏ. ਭਾਗ ਦੂਸਰਾ ਪੰਜਾਬੀ (ਲਾਜ਼ਮੀ) ਸਮੈਸਟਰ ਤੀਸਰਾ**

**ਕੁੱਲ ਅੰਕ : 100**  
**ਪੇਪਰ ਅੰਕ : 80 ਅਤੇ**  
**ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ : 20**  
**ਸਮਾਂ: 3 ਘੰਟੇ**

- ਨੋਟ :
1. ਪਹਿਲਾ ਪ੍ਰਸ਼ਨ ਲਾਜ਼ਮੀ ਕਰਨਾ ਹੋਵੇਗਾ। ਇਹ ਪ੍ਰਸ਼ਨ 20 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ। ਇਸ ਵਿਚ ਸਮੁੱਚੇ ਸਲੇਬਸ ਵਿਚੋਂ 10 ਲਘੂ ਸਵਾਲ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੂੰ ਇਹ ਸਾਰੇ ਸਵਾਲ ਕਰਨੇ ਹੋਣਗੇ। ਹਰ ਸਵਾਲ ਦੇ ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।  
2X10=20
  2. ਸਲੇਬਸ ਕੁੱਲ ਚਾਰ ਯੂਨਿਟਾਂ ਵਿਚ ਵੰਡਿਆ ਗਿਆ ਹੈ। ਹਰ ਯੂਨਿਟ 15 ਨੰਬਰ ਦਾ ਹੈ ਅਤੇ ਇਸ ਵਿਚ ਸਵਾਲ ਦਿੱਤੀਆਂ ਹਿਦਾਇਤਾਂ ਅਨੁਸਾਰ ਕਰਨੇ ਹਨ।  
4X15=60

**ਯੂਨਿਟ ਪਹਿਲਾ**

**ਕਾਵਿ ਤਰੰਗਾਂ** (ਚੋਣਵਾਂ ਕਾਵਿ ਸੰਗ੍ਰਹਿ) ਸੰਪਾਦਕ ਡਾ. ਹਰਜੀਤ ਸਿੰਘ ਅਤੇ ਡਾ. ਰਤਨ ਸਿੰਘ ਢਿੱਲੋਂ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਕੁਰੂਕਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ, ਕੁਰੂਕਸ਼ੇਤਰ।

(ਇਸ ਪੁਸਤਕ ਵਿਚੋਂ ਇਹ ਕਵੀ ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਹਨ : ਸਾਈਂ ਬੁਲ੍ਹੇ ਸ਼ਾਹ, ਵਾਰਿਸ ਸ਼ਾਹ ਅਤੇ ਨਜ਼ਾਬਤ)

1. ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਕਵੀਆਂ ਦੀਆਂ ਕਵਿਤਾਵਾਂ ਵਿਚੋਂ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਵਾਲੇ ਚਾਰ ਸਵਾਲ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਇਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਦੋ ਕਰਨੇ ਹਨ। ਹਰ ਸਵਾਲ ਪੰਜ ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
2. ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਕਵੀਆਂ ਦੇ ਜੀਵਨ ਪ੍ਰੀਚੈ, ਉਨ੍ਹਾਂ ਦੀਆਂ ਕਵਿਤਾਵਾਂ ਦੇ ਕੇਂਦਰੀ ਭਾਵ ਨਾਲ ਸਬੰਧਤ ਦੋ ਸਵਾਲ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਕੋਈ ਇਕ ਕਰਨਾ ਹੈ। ਇਹ ਸਵਾਲ ਪੰਜ ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

**ਯੂਨਿਟ ਦੂਸਰਾ**

**ਕਥਾ ਯਾਤਰਾ** (ਚੋਣਵਾਂ ਕਹਾਣੀ ਸੰਗ੍ਰਹਿ) ਸੰਪਾਦਕ ਡਾ. ਗੁਰਦੇਵ ਸਿੰਘ ਅਤੇ ਹਰਸ਼ਰਨ ਕੌਰ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਕੁਰੂਕਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ, ਕੁਰੂਕਸ਼ੇਤਰ।

(ਇਸ ਪੁਸਤਕ ਵਿਚੋਂ ਇਹ ਕਹਾਣੀਆਂ ਸਲੇਬਸ ਵਿਚ ਲੱਗੀਆਂ ਹਨ : ਅਰਜੀ, ਰੱਬ ਦੀ ਮੌਤ, ਅਤੇ ਦੋ ਆਨੇ ਦਾ ਘਾਹ)

1. ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਕਹਾਣੀਆਂ ਵਿਚੋਂ ਦੋ ਸਵਾਲ ਕਹਾਣੀਆਂ ਦੇ ਸਾਰ, ਇਨ੍ਹਾਂ ਵਿਚ ਪੇਸ਼ ਵਿਸ਼ਾ, ਪਾਤਰ ਉਸਾਰੀ ਅਤੇ ਘਟਨਾਵੀ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ ਆਦਿ ਨਾਲ ਸਬੰਧਤ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਇਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਇਕ ਕਰਨਾ ਹੈ। ਇਹ ਸਵਾਲ 10 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
2. ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਕਹਾਣੀਕਾਰਾਂ ਦੇ ਜੀਵਨ ਪ੍ਰੀਚੈ, ਰਚਨਾ ਸੰਸਾਰ ਨਾਲ ਸਬੰਧਤ ਦੋ ਸੰਖੇਪ ਸਵਾਲ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਕੋਈ ਇਕ ਕਰਨਾ ਹੈ। ਇਹ ਸਵਾਲ ਪੰਜ ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

## ਯੂਨਿਟ ਤੀਸਰਾ

1. ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਪਹਿਲੇ ਸਵਾਲ ਵਿਚ ਤਿੰਨ ਇਸ਼ਤਿਹਾਰ ਲੇਖਣ ਦੇ ਵਿਸ਼ੇ ਦਿੱਤੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਇੱਕ ਕਰਨਾ ਹੋਵੇਗਾ। ਇਹ ਸਵਾਲ 05 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
2. ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਦੂਸਰਾ ਸਵਾਲ ਸ਼ਬਦ-ਜੁਟਾਂ ਨਾਲ ਸਬੰਧਤ ਹੋਵੇਗਾ। ਅੱਠ ਸ਼ਬਦ-ਜੁੱਟ ਦਿੱਤੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਪੰਜ ਸ਼ਬਦ-ਜੁੱਟਾਂ ਨੂੰ ਵਾਕ ਵਿਚ ਇਸ ਤਰ੍ਹਾਂ ਵਰਤਣਾ ਹੈ ਕਿ ਅਰਥ ਸਪੱਸ਼ਟ ਨਿਕਲੇ। ਇਹ ਸਵਾਲ 10 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

## ਯੂਨਿਟ ਚੌਥਾ

1. ਇਸ ਯੂਨਿਟ ਵਿਚ ਮੌਜੂਦਾ ਮਸਲਿਆਂ ਨਾਲ ਸਬੰਧਤ ਤਿੰਨ ਵਿਸ਼ੇ ਦਿੱਤੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਇੱਕ ਵਿਸ਼ੇ ਉੱਪਰ ਨਿਬੰਧ ਲਿਖਣਾ ਹੋਵੇਗਾ। ਇਹ ਸਵਾਲ 15 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

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**Guru Jambheshwar University of Science & Technology, Hisar**

**B.A. Part II Punjabi (Compulsory), Semester- 4<sup>th</sup>**  
**Paper-A (Theory) PUNC 202: Punjabi Compulsory**

**ਗੁਰੂ ਜੰਬੇਸ਼ਵਰ ਯੂਨੀਵਰਸਿਟੀ ਆਫ਼ ਸਾਈਂਸ ਐਂਡ ਟੈਕਨੋਲੋਜ਼ੀ, ਹਿਸਾਰ**  
**ਬੀ.ਏ. ਭਾਗ ਦੂਸਰਾ ਪੰਜਾਬੀ (ਲਾਜ਼ਮੀ) ਸਮੈਸਟਰ ਚੌਥਾ**

**ਕੁੱਲ ਅੰਕ : 100**  
**ਪੇਪਰ ਅੰਕ : 80 ਅਤੇ**  
**ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ : 20**  
**ਸਮਾਂ: 3 ਘੰਟੇ**

- ਨੋਟ :
1. ਪਹਿਲਾ ਪ੍ਰਸ਼ਨ ਲਾਜ਼ਮੀ ਕਰਨਾ ਹੋਵੇਗਾ। ਇਹ ਪ੍ਰਸ਼ਨ 20 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ। ਇਸ ਵਿਚ ਸਮੁੱਚੇ ਸਲੇਬਸ ਵਿਚੋਂ 10 ਲਘੂ ਸਵਾਲ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੂੰ ਇਹ ਸਾਰੇ ਸਵਾਲ ਕਰਨੇ ਹੋਣਗੇ। ਹਰ ਸਵਾਲ ਦੇ ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।  
**2X10=20**
  2. ਸਲੇਬਸ ਕੁੱਲ ਚਾਰ ਯੂਨਿਟਾਂ ਵਿਚ ਵੰਡਿਆ ਗਿਆ ਹੈ। ਹਰ ਯੂਨਿਟ 15 ਨੰਬਰ ਦਾ ਹੈ ਅਤੇ ਇਸ ਵਿਚ ਸਵਾਲ ਦਿੱਤੀਆਂ ਹਿਦਾਇਤਾਂ ਅਨੁਸਾਰ ਕਰਨੇ ਹਨ।  
**4X15=60**

**ਯੂਨਿਟ ਪਹਿਲਾ**

**ਕਾਵਿ ਤਰੰਗਾਂ** (ਚੋਣਵਾਂ ਕਾਵਿ ਸੰਗ੍ਰਹਿ) ਸੰਪਾਦਕ ਡਾ. ਹਰਜੀਤ ਸਿੰਘ ਅਤੇ ਡਾ. ਰਤਨ ਸਿੰਘ ਢਿੱਲੋਂ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਕੁਰੂਕੁਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ, ਕੁਰੂਕੁਸ਼ੇਤਰ।

(ਇਸ ਪੁਸਤਕ ਵਿਚੋਂ ਇਹ ਕਵੀ ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਹਨ : ਵਜ਼ੀਦ, ਹਾਸਮ ਸ਼ਾਹ ਅਤੇ ਸ਼ਾਹ ਮੁਹੰਮਦ)

1. ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਕਵੀਆਂ ਦੀਆਂ ਕਵਿਤਾਵਾਂ ਵਿਚੋਂ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ ਵਾਲੇ ਚਾਰ ਸਵਾਲ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਇਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਦੋ ਕਰਨੇ ਹਨ। ਹਰ ਸਵਾਲ ਪੰਜ ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
2. ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਕਵੀਆਂ ਦੇ ਜੀਵਨ ਪ੍ਰੀਚੈ, ਉਨ੍ਹਾਂ ਦੀਆਂ ਕਵਿਤਾਵਾਂ ਦੇ ਕੇਂਦਰੀ ਭਾਵ ਨਾਲ ਸਬੰਧਤ ਦੋ ਸਵਾਲ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਕੋਈ ਇਕ ਕਰਨਾ ਹੈ। ਇਹ ਸਵਾਲ ਪੰਜ ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

**ਯੂਨਿਟ ਦੂਸਰਾ**

**ਕਥਾ ਯਾਤਰਾ** (ਚੋਣਵਾਂ ਕਹਾਣੀ ਸੰਗ੍ਰਹਿ) ਸੰਪਾਦਕ ਡਾ. ਗੁਰਦੇਵ ਸਿੰਘ ਅਤੇ ਹਰਸ਼ਰਨ ਕੌਰ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਕੁਰੂਕੁਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ, ਕੁਰੂਕੁਸ਼ੇਤਰ।

(ਇਸ ਪੁਸਤਕ ਵਿਚੋਂ ਇਹ ਕਹਾਣੀਆਂ ਸਲੇਬਸ ਵਿਚ ਲੱਗੀਆਂ ਹਨ : ਬੁੱਤ-ਸ਼ਿਕਨ, ਗੋਈ ਅਤੇ ਕੁਰਾਹੀਆ)

1. ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਕਹਾਣੀਆਂ ਵਿਚੋਂ ਦੋ ਸਵਾਲ ਕਹਾਣੀਆਂ ਦੇ ਸਾਰ, ਇਨ੍ਹਾਂ ਵਿਚ ਪੇਸ਼ ਵਿਸ਼ਾ, ਪਾਤਰ ਉਸਾਰੀ ਅਤੇ ਘਟਨਾਵੀ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ ਆਦਿ ਨਾਲ ਸਬੰਧਤ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਇਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਇਕ ਕਰਨਾ ਹੈ। ਇਹ ਸਵਾਲ 10 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
2. ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਕਹਾਣੀਕਾਰਾਂ ਦੇ ਜੀਵਨ ਪ੍ਰੀਚੈ, ਰਚਨਾ ਸੰਸਾਰ ਨਾਲ ਸਬੰਧਤ ਦੋ ਸੰਖੇਪ ਸਵਾਲ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਕੋਈ ਇਕ ਕਰਨਾ ਹੈ। ਇਹ ਸਵਾਲ ਪੰਜ ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

## ਯੂਨਿਟ ਤੀਸਰਾ

1. ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਪਹਿਲੇ ਸਵਾਲ ਵਿਚ ਤਿੰਨ ਸੱਦਾ-ਪੱਤਰ ਲੇਖਣ ਦੇ ਵਿਸ਼ੇ ਦਿੱਤੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਇੱਕ ਕਰਨਾ ਹੋਵੇਗਾ। ਇਹ ਸਵਾਲ 05 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
2. ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਦੂਸਰਾ ਸਵਾਲ ਸ਼ਬਦ-ਜੁਟਾਂ ਨਾਲ ਸਬੰਧਤ ਹੋਵੇਗਾ। ਅੱਠ ਸ਼ਬਦ-ਜੁੱਟ ਦਿੱਤੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਪੰਜ ਸ਼ਬਦ-ਜੁੱਟਾਂ ਨੂੰ ਵਾਕ ਵਿਚ ਇਸ ਤਰ੍ਹਾਂ ਵਰਤਣਾ ਹੈ ਕਿ ਅਰਥ ਸਪੱਸ਼ਟ ਨਿਕਲੇ। ਇਹ ਸਵਾਲ 10 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

## ਯੂਨਿਟ ਚੌਥਾ

1. ਇਸ ਯੂਨਿਟ ਵਿਚ ਸਮਾਜਕ ਮਸਲਿਆਂ ਨਾਲ ਸਬੰਧਤ ਤਿੰਨ ਵਿਸ਼ੇ ਦਿੱਤੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਇੱਕ ਵਿਸ਼ੇ ਉੱਪਰ ਪੈਰਾ ਰਚਨਾ ਲਿਖਣੀ ਹੋਵੇਗੀ। ਇਹ ਸਵਾਲ 15 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

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# Guru Jambheshwar University of Science & Technology, Hisar

## Scheme for Theory Based Subjects

### Guidelines for Scheme of examination of UG Course

#### SANSKRIT- Elective and Compulsory (under semester system)

The Scheme of Examination of undergraduate (UG) Courses under Faculty of Humanities & Social Sciences run by affiliated degree colleges will be under 80: 20 (external: internal) for theory based courses. Pass percentage will be .....

For the UG courses under Faculty of Humanities & Social Sciences, the guidelines regarding scheme and paper setting will be followed as:

For the end semester examinations, nine questions are to be set by the examiner. The candidates shall attempt five questions in all. First question will be compulsory of 20 marks based on the entire syllabus. It will comprise of ten short answer type questions of two marks each. Students are required to attempt any four questions out of remaining eight questions (these eight questions may be (in) up to four units depending on the subject). All remaining questions shall carry equal marks.

**Scheme: 80:20 (external: internal)**

1<sup>st</sup> question=20 marks (10 short answer type questions of two marks each)

Rest four questions: 15 marks each i.e. 4 x 15=60

Total = (20+60) + 20 = 100marks

#### Components of Internal Assessment (Breakdown of 20 marks)

(a)	Class Test: 5 marks
(b)	Assignment: 5 marks
(c)	Participation in Class Discussions: 3 marks
(d)	Term Paper/written test/2 <sup>nd</sup> assignment: 5 marks
(e)	Attendance: 2 marks*

\*Weightage of 2 marks for **Attendance** component out of 20 marks for Internal Assessment shall be available only to those students who attend **75% and more** of classroom lectures. The break-up of marks for **attendance component** for theory papers shall be as under:

(a) 75% and above up to 85%: 1 mark

(b) Above 85%: 2 marks



**Guru Jambheshwar University of Science & Technology, Hisar**

**SANSKRIT - Elective and Compulsory**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> & 4<sup>th</sup> Semester**

**Scheme of Examination**

(w.e.f. the academic session 2019-20)

**3<sup>rd</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
B.A. Sanskrit Paper-A Theory	SANC 201	Sanskrit Compulsory	8+2	80	20	—	100	3Hrs
B.A. Sanskrit Paper-A Theory	SANE 201	Sanskrit Elective	6+2	80	20	—	100	3Hrs

**4<sup>th</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
B.A. Sanskrit Paper-A Theory	SANC 202	Sanskrit Compulsory	8+2	80	20	—	100	3Hrs
B.A. Sanskrit Paper-A Theory	SANE 202	Sanskrit Elective	6+2	80	20	—	100	3Hrs

**Guru Jambheshwar University of Science & Technology, Hisar**

**Sanskrit (Compulsory)**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A (THEORY)**

**SANC 201 : Sanskrit (Compulsory)**

(w.e.f. the academic session 2019-20)

कुल अंक— 100

लिखित परीक्षा— 80

आंतरिक मूल्यांकन — 20

समय— 3 घण्टे

**निर्देश—**

1. प्रश्न पत्र में कुल 5 प्रश्न पूछे जाएंगे। परीक्षार्थी को सभी प्रश्न हल करने होंगे। प्रथम प्रश्न पाठ्यक्रम में निर्धारित चारों घटकों पर आधारित होगा तथा अनिवार्य होगा। द्वितीय, तृतीय, चतुर्थ तथा पंचम प्रश्न का निर्माण पाठ्यक्रम के क्रमशः प्रथम, द्वितीय, तृतीय, तथा चतुर्थ घटक में निर्धारित विषय के आधार पर किया जाएगा। प्रश्नपत्र कुल 100 अंकों का होगा, जिस में से 20 अंक आंतरिक मूल्यांकन के होंगे।
2. अनिवार्य प्रथम प्रश्न में लघु उत्तर वाले 10 प्रश्न पूछे जाएंगे। प्रत्येक लघूत्तरात्मक प्रश्न 2 अंकों का होगा। प्रथम प्रश्न को छोड़कर सभी प्रश्न 15-15 अंक के होंगे। जिनमें कम से कम पचास प्रतिशत विकल्प रहेगा। प्रश्न पत्र हल करने का समय तीन घण्टे होगा।

घटक-I भास-चारुदत्तम् – प्रथम तथा द्वितीय अंक (सप्रसंग व्याख्या/अनुवाद)। 15 अंक

घटक-II भास-चारुदत्तम् – प्रथम तथा द्वितीय अंक, सार – (8 अंक)  
चरित्र-चित्रण (7 अंक)। 15 अंक

घटक-III कृदन्त-प्रकरण : 15 अंक

शतृ, शानच्, तव्यत्, अनीयर्, यत्, तुमुन्, क्त, क्त्वा, क्तवतु, ण्वुल्।

घटक-IV (क) समास- अव्ययीभाव तथा तत्पुरुष। (8 अंक) 15 अंक

ख) अनुवाद- सरल हिन्दी से संस्कृत में अनुवाद। (7 अंक)

**Guru Jambheshwar University of Science & Technology, Hisar**

**Sanskrit (Compulsory)**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A (THEORY)**

**SANC 202 : Sanskrit (Compulsory)**

(w.e.f. the academic session 2019-20)

कुल अंक— 100

लिखित परीक्षा— 80

आंतरिक मूल्यांकन — 20

समय— 3 घण्टे

**निर्देश—**

1. प्रश्न पत्र में कुल 5 प्रश्न पूछे जाएंगे। परीक्षार्थी को सभी प्रश्न हल करने होंगे। प्रथम प्रश्न पाठ्यक्रम में निर्धारित चारों घटकों पर आधारित होगा तथा अनिवार्य होगा। द्वितीय, तृतीय, चतुर्थ तथा पंचम प्रश्न का निर्माण पाठ्यक्रम के क्रमशः प्रथम, द्वितीय, तृतीय, तथा चतुर्थ घटक में निर्धारित विषय के आधार पर किया जाएगा। प्रश्नपत्र कुल 100 अंकों का होगा, जिस में से 20 अंक आंतरिक मूल्यांकन के होंगे।
2. अनिवार्य प्रथम प्रश्न में लघु उत्तर वाले 10 प्रश्न पूछे जाएंगे। प्रत्येक लघूत्तरात्मक प्रश्न 2 अंकों का होगा। प्रथम प्रश्न को छोड़कर सभी प्रश्न 15-15 अंक के होंगे। जिनमें कम से कम पचास प्रतिशत विकल्प रहेगा। प्रश्न पत्र हल करने का समय तीन घण्टे होगा।

घटक-I	भास-चारुदत्तम- तृतीय तथा चतुर्थ अंक (सप्रसंग व्याख्या/अनुवाद)।	15 अंक
घटक- II	भास-चारुदत्तम- तृतीय तथा चतुर्थ अंक (लेखक/पाठ्य-पुस्तक से सम्बद्ध आलोचनात्मक प्रश्न)।	15 अंक
घटक-III	णिजन्त तथा सन्नन्त धातु- भू, पठ्, गम्, पा, लिख्, श्रु, स्था, हन्, दा, कृ (केवल लट् लकार में सिद्ध रूप)।	15 अंक
घटक- IV	(क) समास- द्वन्द्व तथा बहुव्रीहि। (8 अंक) (ख) अनुवाद- सरल हिन्दी से संस्कृत में अनुवाद। (7 अंक)	15 अंक

**Guru Jambheshwar University of Science & Technology, Hisar**

**Sanskrit (Elective)**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A (THEORY)**

**SANE 201 : Sanskrit (Elective)**

(w.e.f. the academic session 2019-20)

कुल अंक— 100

लिखित परीक्षा— 80

आंतरिक मूल्यांकन — 20

समय— 3 घण्टे

**निर्देश—**

1. प्रश्न पत्र में कुल 5 प्रश्न पूछे जाएंगे। परीक्षार्थी को सभी प्रश्न हल करने होंगे। प्रथम प्रश्न पाठ्यक्रम में निर्धारित चारों घटकों पर आधारित होगा तथा अनिवार्य होगा। द्वितीय, तृतीय, चतुर्थ तथा पंचम प्रश्न का निर्माण पाठ्यक्रम के क्रमशः प्रथम, द्वितीय, तृतीय, तथा चतुर्थ घटक में निर्धारित विषय के आधार पर किया जाएगा। प्रश्नपत्र कुल 100 अंकों का होगा, जिस में से 20 अंक आंतरिक मूल्यांकन के होंगे।
2. अनिवार्य प्रथम प्रश्न में लघु उत्तर वाले 10 प्रश्न पूछे जाएंगे। प्रत्येक लघूत्तरात्मक प्रश्न 2 अंकों का होगा। प्रथम प्रश्न को छोड़कर सभी प्रश्न 15-15 अंक के होंगे। जिनमें कम से कम पचास प्रतिशत विकल्प रहेगा। प्रश्न पत्र हल करने का समय तीन घण्टे होगा।

घटक—I भास, पंचरात्रम्।

15 अंक

क) सप्रसंग व्याख्या। (10 अंक)

ख) एक आलोचनात्मक प्रश्न। (05 अंक)

घटक— II (क) नाटक में प्रयुक्त पारिभाषिक शब्द—

15 अंक

सूत्रधार, नान्दीपाठ, विदूषक, प्रस्तावना, विष्कम्भक,

भरतवाक्यम्, जनान्तिकम्, अपवारितम्, स्वगतम्, नेपथ्य। (07 अंक)

(ख) संस्कृत गद्य साहित्य का इतिहास। (08 अंक)

बणभट्ट, दण्डी, सुबन्धु, अम्बिकादत्त व्यास, विष्णुशर्मा।

घटक— III संस्कृत व्याकरण :

15 अंक

(क) समास— अव्ययीभाव तथा तत्पुरुष, द्वंद्व तथा बहुव्रीहि। (08 अंक)

ख) कृतप्रत्यय— क्त्वा, तुमुन्, ण्यत्, यत्, क्त, क्तवत्, शत्, शानच्, तव्य, अनीयर्। (07 अंक)

घटक— IV (क) वरदराज—लघुसिद्धान्तकौमुदी—प्रत्याहार सूत्र (माहेश्वरसूत्र) (08 अंक)

15 अंक

ख) संस्कृत— पत्र—लेखनम् (07 अंक)

**Guru Jambheshwar University of Science & Technology, Hisar**

**Sanskrit (Elective)**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A (THEORY)**

**SANE 202 : Sanskrit (Elective)**

(w.e.f. the academic session 2019-20)

कुल अंक— 100

लिखित परीक्षा— 80

आंतरिक मूल्यांकन — 20

समय— 3 घण्टे

**निर्देश—**

1. प्रश्न पत्र में कुल 5 प्रश्न पूछे जाएंगे। परीक्षार्थी को सभी प्रश्न हल करने होंगे। प्रथम प्रश्न पाठ्यक्रम में निर्धारित चारों घटकों पर आधारित होगा तथा अनिवार्य होगा। द्वितीय, तृतीय, चतुर्थ तथा पंचम प्रश्न का निर्माण पाठ्यक्रम के क्रमशः प्रथम, द्वितीय, तृतीय, तथा चतुर्थ घटक में निर्धारित विषय के आधार पर किया जाएगा। प्रश्नपत्र कुल 100 अंकों का होगा, जिस में से 20 अंक आंतरिक मूल्यांकन के होंगे।
2. अनिवार्य प्रथम प्रश्न में लघु उत्तर वाले 10 प्रश्न पूछे जाएंगे। प्रत्येक लघूत्तरात्मक प्रश्न 2 अंकों का होगा। प्रथम प्रश्न को छोड़कर सभी प्रश्न 15-15 अंक के होंगे। जिनमें कम से कम पचास प्रतिशत विकल्प रहेगा। प्रश्न पत्र हल करने का समय तीन घण्टे होगा।

घटक—I कालिदास, रघुवंश— द्वितीय सर्ग।

15 अंक

क) दो श्लोकों की व्याख्या। ( 10 अंक)

ख) एक आलोचनात्मक प्रश्न अथवा पाठ्यांश का सार। (5 अंक)

घटक— II अम्बिकादत्त व्यास, शिवराजवविजय— प्रथम निःश्वास

15 अंक

(क)गद्यांश व्याख्या । (10)

ख) एक आलोचनात्मक प्रश्न अथवा पाठ्यांश का सार । (5 अंक)

घटक— III संस्कृत व्याकरण :

15 अंक

(क) वाच्य—कर्तृवाच्य, कर्मवाच्य तथा भाववाच्य ( 5 अंक)

ख) तद्धित प्रत्यय— मतुप्, इनि, टन् , त्व, तल् तथा छ। (4 अंक)

(ग) णिजन्त तथा सन्नन्त धातु के सिद्ध रूप (केवल लट् लकार में)

भू , पद्, गम्, पा, लिख्, श्रु , कृ, दा, स्था, हन्। (6 अंक)

घटक— IV (क) वरदराज, लघुसिद्धान्तकौमुदी—संज्ञाप्रकरण (सोदाहरण सूत्रव्याख्या) (8 अंक)

15 अंक

ख) अनुवाद— सरल हिन्दी से संस्कृत में अनुवाद। (7 अंक)

# Guru Jambheshwar University of Science Technology, Hisar

## Scheme for Theory Based Subjects

### Guidelines for Scheme of examination of UG Course

#### SOCIOLOGY (under semester system)

The Scheme of Examination of undergraduate (UG) Courses under Faculty of Humanities & Social Sciences run by affiliated degree colleges will be under 80: 20 (external: internal) for theory based courses. Pass percentage will be .....

For the UG courses under Faculty of Humanities & Social Sciences, the guidelines regarding scheme and paper setting will be followed as:

For the end semester examinations, nine questions are to be set by the examiner. The candidates shall attempt five questions in all. First question will be compulsory of 20 marks based on the entire syllabus. It will comprise of ten short answer type questions of two marks each. Students are required to attempt any four questions out of remaining eight questions (these eight questions may be (in) up to four units depending on the subject). All remaining questions shall carry equal marks.

**Scheme: 80:20 (external: internal)**

1<sup>st</sup> question=20 marks (10 short answer type questions of two marks each)

Rest four questions: 15 marks each i.e. 4 x 15=60

Total = (20+60) + 20 = 100marks

#### **Components of Internal Assessment (Breakdown of 20 marks)**

(a)	Class Test: 5 marks
(b)	Assignment: 5 marks
(c)	Participation in Class Discussions: 3 marks
(d)	Term Paper/written test/2 <sup>nd</sup> assignment: 5 marks
(e)	Attendance: 2 marks*

\*Weightage of 2 marks for **Attendance** component out of 20 marks for Internal Assessment shall be available only to those students who attend **75% and more** of classroom lectures. The break-up of marks for **attendance component** for theory papers shall be as under:

(a) 75% and above up to 85%: 1 mark

(b) Above 85%: 2 marks

**Guru Jambheshwar University of Science & Technology, Hisar**

**Sociology**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> & 4<sup>th</sup> Semester**

**Scheme of Examination**

(w.e.f. the academic session 2019-20)

**3<sup>rd</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper-A Theory	SOCL 201	Methods in Social Research	6	80	20	—	100	3Hrs

**4<sup>th</sup> Semester**

Paper No.	Paper Code	Nomenclature of Paper	Periods per Week	External Marks	Internal Marks	Practical	Total Marks	Time
Paper-A Theory	SOCL 202	Option-I Indian Society	6	80	20	—	100	3Hrs
		--Or-- Option- II Social Problems in India	6	80	20	---	100	3Hrs
		--Or— Option-III Social Change and Development	6	80	20	---	100	3Hrs

**Guru Jambheshwar University of Science & Technology, Hisar**

**Sociology**

**B.A. II<sup>nd</sup> Year 3<sup>rd</sup> Semester**

**PAPER-A (THEORY)**

**SOCL 201 : Methods in Social Research**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 100**

**External Marks : 80**

**Internal Assessment : 20**

**Time : 3 hours**

**Note:-**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.
3. Examiner is directed to give at least one Numerical in Unit-IV.

**UNIT -I**

**Social Research:** Definition, Nature and purpose; Steps in Social Research; Problem of Objectivity and Subjectivity in Social Research

**UNIT - II**

**Research Method:** Research Designs; Social Survey; Hypothesis- Types & significance; Sampling and Sampling Procedure

**UNIT – III**

**Techniques of Data Collection:** Types of Data; Techniques- Observation, Interview, Questionnaire, Schedule and Case Study

**UNIT -IV**

**Statistical Analysis and Use of Computer in Social Research:** Classification and Tabulation of data; Measures of Central Tendency: Mean, Median and Mode; Use of Computers in Social Research.

**Readings:**

Ahuja, Ram (2001): Research Methods, New Delhi: Rawat Publication.

Goode, W.J. and P.K.Hatt (1952): Methods in Social Research, New York: McGraw International. Seltiz, Claise et al; (1959): Research Methods in Social Relation, New York: Henry Holt and Co. Srivastava, Prakash G.N. (1994): Advances Research Methodology, Delhi: Radha Publication.

Thakur, Devender (2003): Research Methodology in Social Science, Delhi: Deep and Deep Publication. Young, P.V. (1988): Scientific Social Survey and Research, New Delhi Prentice Hall.



**Guru Jambheshwar University of Science & Technology, Hisar**

**Sociology**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A (THEORY)**

**SOCL 202 : Indian Society (Optional-I)**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 100**

**External Marks : 80**

**Internal Assessment : 20**

**Time : 3 hours**

**Note:-**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.

**UNIT - I**

**Evolution of Indian Society:** Traditional bases of Indian Society; Unity and Diversity in India; India as a Pluralistic Society.

**UNIT - II**

**Indian Social Institutions:** Kinship, Family, Marriage; Caste and its Changing Dimensions.

**UNIT - III**

**Processes of Social Change in India:** Sanskritization, Westernization, Parochialization and Universalization

**UNIT —IV**

**Social Issues and Problems:** Gender Discrimination, Secularism and Religious Minorities, Problems of Dalits Women and OBC and Affirmative Actions

**Readings:**

Ahuja, Ram (1997): Society in India: Concept, Theories and Recent Trends, Jaipur: Rawat Publication.  
Beteille, Andre (1992): Backward Classes in Contemporary India, New Delhi: OUP. Dube, S.C.(1991): Indian Society, New Delhi : National Book Trust.

Ghurye, G.S. (1968): Social Tension, Bombay: Popular Prakashan.

Karve, Iravati (1961): Hindu Society: An Interpretation, Pune: Daccan College. Mandelbaum, D.G. (1970): Society in India, Bombay: Popular Prakashan.

Sharma K.L.(ed.) (1994): Caste and Class, Jaipur, Rawat Publication.

Srinivas, M.N.(1980): India's : Social Structure, New Delhi : Hindustan Publication. Srinivas, M.N.(1985): Social Change in Modern India, New Delhi : Orient Longman. India: 2010 Govt. of India, New Delhi, Govt. of India publication division.

**Guru Jambheshwar University of Science & Technology, Hisar**

**Sociology**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A (THEORY)**

**SOCL 202 : Social Problems in India (Optional-II)**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 100**

**External Marks : 80**

**Internal Assessment : 20**

**Time : 3 hours**

**Note:-**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.

**UNIT - I**

**Social Problem:** Meaning and Definition; Importance of the Study of Social Problems; Sociological Perspectives on Social Problem-Anomie (Durkheim), Differential Association (Sutherland), Labeling (Becker).

**UNIT - II**

**Structural Issues:** Inequality of Caste, Class, Gender and Ethnicity; Communalism; Problems of Minorities.

**UNIT - III**

**Problems and Issues:** Female Foeticide, Dowry, Domestic Violence, Divorce; Problems of Aged.

**UNIT - IV**

**Social Disorganization:** Crime and Juvenile Delinquency, Corruption, Drug Addiction, Suicide, Prostitution and AIDS

**Readings:**

- Ahuja, Ram (2000): *Social Problems in India*, New Delhi: Rawat Publications.
- Beteille, Andre (1992): *Backward Classes in Contemporary India*, New Delhi: OUP
- Beteille, Andre (1974): *Social Inequality*, New Delhi: OUP
- Bereman, G.D. (1979): *Caste and Other Inequalities: Essay in Inequality*, Meerut: Folklore Institute.
- Dube, Leela (1997): *Women and Kinship, Comparative Perspectives on Gender in South and Southeast Asia*, New Delhi: Sage Publication.
- Desai, Neera & Usha Thakkar (2007): *Women in Indian Society*, National Book Trust, India.
- Gadgil, Madhav and Ramchandra Guha (1996): *Ecology and Equality: The use and Abuse of Nature in Contemporary India*, New Delhi: OUP.
- Gill, S.S. (1998): *The Pathology of Corruption*, New Delhi: Harper Collin Publishers.
- Lewis, Oscar (1966): *Culture of Poverty* "Scientific American" Vol-II and V No.IV PP-19-25.
- Satya Murty, T.V. (1996): *Region, Religion, Caste, Gender and Culture in Contemporary India*, New Delhi: OUP.

**Guru Jambheshwar University of Science & Technology, Hisar**

**Sociology**

**B.A. II<sup>nd</sup> Year 4<sup>th</sup> Semester**

**PAPER-A (THEORY) SOCL 202 : Social Change and Development (Optional-III)**

(w.e.f. the academic session 2019-20)

**Maximum Marks : 100**

**External Marks : 80**

**Internal Assessment : 20**

**Time : 3 hours**

**Note:-**

1. The question paper will consist of *nine* questions. The candidate shall attempt *five* questions in all. The Question No. 1 will be *compulsory*. The Candidate shall attempt *four* more questions selecting at least *one* from each Unit. The paper will carry 100 marks out of which 20 marks will be earmarked for internal assessment.
2. The **Compulsory Question No.1** will be short answer type questions containing *ten* questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry the 15 marks each.

**UNIT -1**

**Social Change:** Concept, Forms and Factors; Concept and Features of Development.

**UNIT - II**

**Theories of Social Change:** Linear (Spencer), Cyclical (Pareto), Fluctuation (Sorokin); Conflict Theory (Marx)

**UNIT — III**

**Social Change in Contemporary India:** Trends and Processes of Change — Sanskritisation, Westernisation, Modernisation and Secularisation

**UNIT —IV**

**Development Programmes in India:** Development Programme in India; The Five Year Plans, Community Development Programme, , Panchayat Raj; Impact of new Panchayati Raj on Women Empowerment

- Readings:** Appadurai, Arjun.(1997), *Modernity At Large: Cultural Dimensions of Globalization*. New Delhi: OUP
- Bernd, Hamns & Pandurang K. Mutagi (1998), *Sustainable Development and Future of Cities*, Intermediate Technology Publication, UNSECO
- Dereze, Jean and Amartya Sen.(1996), *India: Economic Development and Social Opportunity*. New Delhi: OUP. Desai, A.R. (1985), *India's Path of Development: A Marxist Approach*. Bombay: Popular Parkashan.(Chapter 2).
- Dube, S.C. (1988), *Modernization and Development: The Search for Alternative Paradigm*, Vistaar Publication, New Delhi.
- Dube, S.C. (2000), *Vikas Ka Samajshastra*, Vani Parkashan, New Delhi.
- Giddens, Anthony.(1990), *The Consequences of Modernity*. Cambridge: Polity Press. Magdoff, Harry (2002), *Imperialism and Globalisation*, Cornerstone Publications, Kharagpur. Myrdal, G. (1966), in Shanin, Theodor (Ed.), *Peasant and Peasant Societies*, Penguin.
- Moor, Wilbert and Robert Cook. (1967), *Social Change*. New Delhi: Prentice-Hall (India)
- N.Long (1977), *An Introduction to the Sociology of Rural Development*, Tavistock Publications;London
- Sharma, SL(1986), *Development: Socio-Cultural Dimensions*. Jaipur: Rawat.(Chapter1).
- Srinivas, M.N. (1966), *Social Change in Modern India*. Berkley: University of Berkley.
- S.C. Dube (1998): *Modernization and Development*, New Delhi: VistaarPublishers.