Index for the Subjects of B.A. 1st Year (1st and 2nd Semester)
w.e.f. the academic session 2018-19

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 (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 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.

Scheme: (25+5) + 70 (External + Internal + Practical)
1st 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 = 100 marks

Components of Internal Assessment (Breakdown of 5 marks)	
(a)	Class Test: 01 mark
(b)	Assignment: 01 mark
(c)	Participation in Class Discussions: 01 mark
(d)	Term Paper/written test/2nd 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

Commercial Art, Designing and Painting
(w.e.f. the academic session 2018-19)
B.A. I (1st Semester)

Paper No.	Nomenclature of the paper	Max. Marks	Time Allowed
Paper-A (Theory)	Advertising Foundation (CADP 101)	25+ 5 (Int Assmnt)	3 Hours
Paper-B	CADP(P) 102: Practical		
Section-A	Still Life (Practical)	20	6 Hours (2 Sessions)
Section-B	Graphic Design (Practical)	20	6 Hours (2 Sessions)
Section-C	Layout (Practical)	20	6 Hours (2 Sessions)
Section-D	Internal/Sessional works	10	

Total Marks = 95+5 = 100

Syllabus & courses of Study

Paper–A: Theory
CADP 101: Advertising
Foundation

External Marks: 25
Internal Marks: 5
Time: 3Hours

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.

Contents:-

Unit–I: What is art, Principle of art, Introduction to Commercial Art and its importance.

Unit–II: What is Commercial art and scope of commercial art, aims and objectives of commercial Art.

Unit–III: Who is commercial artist and what are the qualities of commercial artist.

Unit–IV: Various medium in art, Material used in commercial art and its techniques.

Suggested Reading:

1. Marketing Management : Philip kotler

2. Vigyapan Design : Narendra Yadav

3. Vigyapan Takneek avom Siddhant : Naredra Yadav

4. Foundation of Advertising (Theory and Practice): SA Chunawala & KC Sethia

5. Advertising and Sales Management: Mukesh Trehan & Ranju Trehan

6. Advertising and Sales Management: Mukesh Trehan & Ranju Trehan (Hindi Edition)

B.A. I (1st Semester)

<u>Paper – B:</u> CADP(P) 102: Practical

Section-A : Still Life

Max. Marks: 20

Size- Max. Half Imperial

Time -6 Hours (2sessions)

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

Instructions:
    i.   The number of students in a practical group should not exceed to 15.
    ii.   The examination should be conducted in two sessions.
    iii.   The group of the object should not less than three along with draperies

Section-B   Graphic Design (Practical)

Max. Marks: 20

Size- Max: A-4

Time -6 Hours (2sessions)

Medium- Water Proof Black Ink, Black Poster Colour etc.

Assignment: Design a Logo or Monogram, letter head, envelope (Black & White).

Section-C   Layout (Practical)

Max. Marks: 20

Size- 8"X10"

Time -6 Hours (2sessions)

Medium- Water Proof Black Ink, Black Poster Colour, etc.

Assignment: Design a black and white layout with all element of it.

Section-D   Sessional Work

Max. Marks: 10

1.	Sketches	:	40
2	Graphic Design	:	3
3	Layout	:	2
4	Still life	:	2

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.

Commercial Art, Designing and Painting
(w.e.f. the academic session 2018-19)
B.A. I (2nd Semester)

Paper No.	Nomenclature of the paper	Max. Marks	Time Allowed
Paper-A (Theory)	Advertising Foundation (CADP 103)	25+ 5 (Int Assmnt)	3 Hours
Paper-B	CADP(P) 104: Practical		
Section-A	Still Life (Practical)	20	6 Hours (2 Sessions)
Section-B	Graphic Design (Practical)	20	6 Hours (2 Sessions)
Section-C	Layout (Practical)	20	6 Hours (2 Sessions)
Section-D	Internal/Sessional works	10	

Total Marks = 95+5=100

Syllabus & courses of Study

Paper–A: Theory	**External Marks:** 25
CADP 103: Advertising	**Internal Marks:** 5
Foundation	**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.

Contents:-

Unit – I: What is design, theory of design, element of design, kind of design, principle of design

Unit – II: What is creativity, Creative thinking, Creative Concept and art direction.

Unit – III: Theory of colour: Primary, Secondary and Tertiary colours, tints, shades, tone.

Unit – IV: What is logo, logotype, and symbol, what is layout and element of layout, what is poster, hoarding and kiosk.

Suggested Reading:

1. Marketing Management : Philip kotler

2. Vigyapan Design : Narendra Yadav

3. Vigyapan Takneek avom Siddhant : Naredra Yadav

4. Foundation of Advertising (Theory and Practice): SA Chunawala & KC Sethia

5. Advertising and Sales Management: Mukesh Trehan & Ranju Trehan

6. Advertising and Sales Management: Mukesh Trehan & Ranju Trehan (Hindi Edition)

B.A. I (2nd Semester)

Paper – B: **CADP(P) 104: Practical**

Section-A : Still Life   **Max. Marks: 20**
Size- Max. Half Imperial   **Time -6 Hours (2sessions)**
Medium- Pencil Colour, Pastel Colour, Water Colour, etc.

Instructions:
  i.   The number of students in a practical group should not exceed to 15.
 ii.   The examination should be conducted in two sessions.
iii.   The group of the object should not less than three along with draperies

Section-B   Graphic Design (Practical)   **Max. Marks: 20**
Size- Max: A-4   **Time -6 Hours (2sessions)**
Medium- Water Proof Black Ink, Black Poster Colour etc.

Assignment: Design a Logo or Monogram, letter head, envelope (Black & White).

Section-C   Layout (Practical)   **Max. Marks: 20**
Size- 8"X10"   **Time -6 Hours (2sessions)**
Medium -Water Proof Black Ink, Black Poster Colour, etc.

Assignment: Design a black and white layout with all element of it.

Section-D   Sessional Work   **Max. Marks: 10**
1.   Sketches   :   40
2   Graphic Design   :   3
3   Layout   :   2
4   Still life   :   2

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-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) 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]

1st question=05 marks (05 short answer type questions of 1 mark each)

Rest four questions: 05 marks each i.e. 4 x 05=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/2nd 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 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 marks

B.A.-I Computer Science (Pass Course) 1ST Semester

BACS – 111: Fundamentals of Computer

Maximum Marks: 35

External Assessment: 25

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 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 will be short answer type questions containing five questions of equal marks (i.e., 1 mark each) spread over the whole syllabus. Other questions will carry the 05 marks each.

UNIT I

Computer Fundamentals:

Introduction to Computers: Characteristics and Limitations of Computers, Evolution of Computers, Classification of Computers. Computer Languages. Computer Programs, Structured Programming Concepts

Basic Computer Organization:

Units of a computer, CPU, ALU, Memory Hierarchy, Registers, I/O devices. Mother Board,

UNIT II

Word Processing:

Introduction to MS-Word, Creating & Editing: Formatting Document, Page, Table; Bookmark, Mail Merge, Macros.

Spread Sheets:

Introduction to MS-Excel, Creating & Editing Worksheet, Formatting data, Formulas and Functions, Creating Charts, Pivot Tables.

Power Point Presentations:

Creating, Manipulating & Enhancing Slides, Organizational Charts, Animations & Sounds, Inserting Animated Pictures.

UNIT III

Operating Systems:

Introduction to Operating System: Functions of Operating System, Services; Properties: Batch Processing, Multitasking, Multiprogramming, Interactivity, Distributed environment, Spooling;

Types of Operating System:

Single user and Multiuser, Batch OS, Multiprogramming OS, Multitasking OS, Real-Time OS, Time-Sharing OS, Distributed OS, Network OS.

UNIT IV

Internet Basics:

History of Internet, Web Browsers, Web Servers, Hypertext Transfer Protocol, Internet Protocols Addressing, Internet Connection Types, How Internet Works, ISPs, Search Engines, Emails and Its Working, Internet Security, Uses of Internet, Computer Networks and their advantages, Types of Computer Network, Network Topologies, Basics of Transmission Media. Cloud Computing Basics: Overview, Applications, Intranets and the Cloud. Benefits, Limitations and Security Concerns.

Text/ Reference Books

1. Satish Jain, Kratika, M. Geetha, "MS Office", BPB Publications, 2010.

2. ITL Education Solutio, "Introduction to Computer Science", Pearson Education, 2nd Edition 2012.

3. P. K. Sinha, "Computer Fundamentals", 6th edition, 2003.

4. Tony Feldman, "Introduction to Digital Media", Routledge; 1 edition, 1996.

5. Bartee, Thomas C, "Digital Computer Fundamentals", McGraw-Hill Inc., 6th Edition, 1984.

B.A.-I Computer Science (Pass Course) 1ˢᵗ Semester

BACS – 112: Programming in 'C'

Maximum Marks: 35

External Assessment: 25

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 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** will be short answer type questions containing five questions of equal marks (i.e., 1 mark each) spread over the whole syllabus. Other questions will carry the 05 marks each.

UNIT – 1

Introduction to C Programming:

History of C, Character Set, Identifiers and Keywords, Constants, Types of C Constants, Rules for Constructing Integer, Real and character Constants, Variables, Data Types, rules for constructing variables. Input/output: Unformatted & formatted I/O function, Input functions: scanf(), getch(), getche(), getchar(), gets(); output functions: printf(), putch(), putchar(), puts().

Operators and Expressions:

Arithmetic, relational, logical, bitwise, unary, assignment, conditional operators and special operators, Type Conversion in Assignments, Hierarchy of Operations, Structure of a C program.

UNIT – 2

Decision Control Structure:

Decision making Decision making with IF statement, IF-ELSE statement, Nested IF statement, ELSE-IF ladder.

Loop Control Structure:

While and do-while, for loop and Nested for loop,

Case Control Structure:

Decision using switch; goto, break and continue statements.

Functions:

Library functions and user defined functions, Global and Local variables, Function Declaration, Calling and definition of function, Methods of parameter passing to functions, recursion, Storage Classes in C.

UNIT – 3

Arrays:

Introduction, Array declaration, Accessing values in an array, Initializing values in an array, Single and Two Dimensional Arrays, Initializing a 2-Dimensional Array, Passing array elements to a function: Call by value and call by reference, Arrays of characters, Insertion and deletion operations, Searching the elements in an array, Using matrices in arrays, Passing an Entire Array to a Function.

Pointers:

Pointer declaration, Address operator "&", Indirection operator "*", Pointer and arrays, Pointers and 2-Dimensional Arrays, Pointer to an Array, Passing 2-D array to a Function, Array of Pointers.

Dynamic Memory Allocation:

malloc(), calloc(), realloc(), free() functions.

UNIT – 4

String Manipulation in C:

Declaring and Initializing string variables, Reading and writing strings, String Handling functions (strlen(), strcpy(), strcmp(), strcat(), strrev()).

Structures and Unions:

Declaration of structures, Structure Initialization, Accessing structure members, Arrays of structure, Nested structures, Structure with pointers, Union.

Files in C:

Introduction, Opening and Closing files, Basic I/O operation on files.

Text/ Reference Books:

1. Yashvant Kanetkar, "Let Us C", 15th Edition, BPB Publications, 2016.
2. Salaria, R.S. : Test Your Skills in C, Salaria Publications, New Delhi.
3. E. Balaguruswami : Programming with C Language, Tata McGraw Hill, New Delhi.
4. Byron S. Gottfried : Programming in C, McGraw Hills Publishers, New York.
5. M.T. Somashekara : Programming in C, Prentice Hall of India.

B.A.-I Computer Science (Pass Course) 1ˢᵗ Semester

BACS – 113: Computer Lab-I (4 Hours per week)

Based on Fundamentals of Computer and Programming in 'C'

Maximum Marks: 30

Time: 3 Hours

List of Experiments:

Section-A (Fundamentals of Computer)

1. Create an admission form in MS-Word. You need to use Text-Boxes, Shapes, Colors, formatting options, table and horizontal lines.

2. Send a birthday invitation to your 100 friends using Mail-Merge.

3. Study and use various functions like Sum, Average, Maximum, and Minimum in MS-Excel.

4. Fill 50 students' records in MS-Excel sheet1. The fields must be Roll No., Name, Father Name, Course Joined, Marks obtained in three subjects. Create a marks-sheet in sheet2.

5. Create 10 slides in MS-PowerPoint related to internet advantages and disadvantages in daily life. Add animations to these all slides.

Section-B (Programming in 'C')

1. Program to convert a given decimal number into its binary equivalent using bitwise operators.

2. Program to accept a positive integer and find the sum of the digits in it.

3. Find The Roots of Quadratic Equation using if else statement.

4. Program to generate prime numbers.

5. Program to multiply two matrices.

6. Program to find GCD and LCM using non-recursive function.

7. Program to generate terms of Fibonacci series using recursive function.

8. Program to read a string and check whether it is a palindrome or not (using library functions).

9. Program to create a file called emp.txt and store information about a person, in terms of his name, age and salary.

10. Program to add two complex numbers using structure to store a complex number.

Note: In addition to the above experiments, the teacher may add more programs on the behalf of the theory syllabus.

B.A.-I Computer Science (Pass Course) IInd Semester
BACS – 121: Data Structure using 'C'

Maximum Marks: 35

External Assessment: 25

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 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 will be short answer type questions containing **five** questions of equal marks (i.e., 1 mark each) spread over the whole syllabus. Other questions will carry the 05 marks each.

UNIT – 1

Data Structure Basics:

Introduction to Complexity, Introduction to Data Structures, Classification of data structure, Abstract data type; Data Structure Operations, Applications of Data Structure.

Arrays:

Definition of array, Single and Multi-dimensional Arrays, Representation of single and 2-dimentional arrays and their address calculation, basic operations on single dimensional arrays, Algorithm for insertion and deletion operations; Sparse Matrices and its representation.

Stacks:

Definition of stack, Operations on stack, Algorithms for push and pop operations using array. Stack Applications: Prefix, Infix and Postfix expressions, Conversion of Infix expressions to Postfix expression using stack; Recursion.

UNIT – 2

Queues:

Introduction to Queue. Operations on Queues, Circular queue, Algorithm for insertion and deletion in simple queue and circular queue using array. De-queue, Priority Queues.

Linked Lists:

Introduction, Array vs Linked list; Singly, Doubly and Circular linked Lists and representation of linked lists in memory. Implementation of Stack and simple Queue as single Linked List.

UNIT -3

Trees:

Introduction to Tree as a data structure, Basic Terminology; Binary Trees, Traversal of binary trees: In-order, Pre-order & post-order. Binary tree non recursive traversal algorithms. Binary Search Tree. (Creation, and Traversals of Binary Search Trees)

Graphs:

Introduction, Memory Representation, Graph Traversal (DFS and BFS)

UNIT - 4

Searching:

Binary and Linear Search

Sorting:

Bubble sort, Insertion sort, Selection sort, Merge Sort, Quick sort. Comparison of various Searching and Sorting algorithms.

Text/ Reference Books:

1. Ellis Horowitz & Sartaj Sahni, "Fundamentals of Data structures in C", 2nd Edition, Silicon Press, 2007.

2. R. B. Patel, "Expert Data Structures with C", 3rd Edition, Khanna Book Publishing, 2014.

3. A. M. Tenenbaum, Langsam, "Data Structures using 'C'," Pearson Education, 2009.

4. Lipschuitz L. Seymour, 2001 : Data Structure, Schaum Outline Series, TMH, New Delhi.

5. Salaria, R. S. : Data Structures & Algorithm Using C, Khanna Book Publishing Co. (P.) Ltd., New Delhi.

6. Salaria, R. S., Test Your Skills in Data Structures, Khanna Book Publishing Co. (P.) Ltd., New Delhi.

7. Sofat Sanjeev, Data Structure with C and C++, Khanna Book Publishing Co. Patel, R.B., Expert Data Structure in C, Khanna Book Publishing Co.

B.A.-I Computer Science (Pass Course) IInd Semester

BACS – 122: Computer Organization

Maximum Marks: 35

External Assessment: 25

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 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** will be short answer type questions containing **five** questions of equal marks (i.e., 1 mark each) spread over the whole syllabus. Other questions will carry the 05 marks each.

UNIT – 1

Data Representation:

Number Systems: Decimal, Binary, Octal, Hexadecimal, Conversion from one number system to other; Binary arithmetic operations, Representation of Negative Numbers: 1's complement and 2's complement; fixed and floating point representation, character representation (BCD, EBCDIC and ASCII Code), BCD number system; Weighted Codes, Self Complementing Code, Excess-3 code, Gray and Cyclic code.

UNIT – 2

Boolean Algebra:

Introduction, Definition, Postulates of Boolean Algebra, Fundamental Theorems of Boolean Algebra; Duality Principle, Demorgan's Theorems, Boolean Expressions and Truth Tables, Standard SOP and POS forms, Canonical representation of Boolean expressions, Simplification of Boolean Expressions using theorems of Boolean algebra, Minimization Techniques for Boolean Expressions using Karnaugh Map.

Logic Gates:

AND, OR, NOT, NOR, NAND & XOR Gates and their Truth tables.

UNIT – 3

Combinational Circuits:

Half Adder & Full Adder, Half Subtractor & Full Subtractor, Adder & Subtractor, decoders, multiplexors. Realization of Boolean expressions using decoders and multiplexor.

Sequential Circuits:

Flip-Flops, Types- RS, T, D, JK and Master-Salve JK flip flop, Triggering of Flip Flops; Flip Flop conversions, Shift Registers, Synchronous and Asynchronous Counters.

UNIT – 4

Basic Computer Organization and Design:

Register Organization, Bus system, instruction set, timing and control, instruction cycle, memory reference, input-output and interrupt.

Programming the Basic Computer:

Instruction formats, addressing modes, instruction codes.

Input-output Organization:

Peripheral devices, I/O interface, Modes of data transfer, Direct Memory Access.

Text/ Reference Books:

1. William H.Gothman, "Digital Electronics-An Introduction to Theory and Practice" 2nd Edition, Prentice Hall of India Pvt. Ltd., 2009.
2. Mano, M. Morris,"Digital Logic and Computer Design", Prentice Hall of India Pvt.Ltd., 2000.
3. W.Stallings,"Computer Organization & Architecture", Pearson Education, 7th Edition, New Delhi, 2006.
4. N. Carter,"Computer Architecture", Schaums Outline Series, Tata McGraw Hill, New Delhi, 2006.

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B.A.-I Computer Science (Pass Course) IInd Semester
BACS – 123: Computer Lab-II (4 Hours per week)
Based on Data Structure using 'C'

Maximum Marks: 30
Time: 3 Hours

List of Experiments:

1. Program to convert a given infix expression to postfix.
2. Program to insert/delete an element in/from an array at a given location.
3. Program to implement Stack using structure
4. Program to implement Single Queue using structure
5. Program to insert, delete and display the linked list (Beginning, End and given position)
6. Program to generate BST and traverse recursively (infix).
7. Program to generate BST and traverse recursively (prefix).
8. Program to generate BST and traverse recursively (postfix).
9. Program for Binary Search.
10. Program for sorting an array using any sorting technique

Note: In addition to the above experiments, the teacher may add more programs on the behalf of the theory syllabus.

GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR
(Established by State Legislature Act 17 of 1995)
'A' Grade, NAAC Accredited State Govt. University
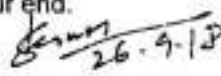
Acad./AC-III/F-39/2018/ 5250
Dated: 26/9/18

To

The Controller of Examinations,
GJUS&T, Hisar.

Sub: **Approval of revised scheme of examinations & syllabi for B.A. (Pass Course) 1st & 2nd semester, B.A. (Hons.) Geography 1st & 2nd semester and B.A. (Hons) English 1st & 2nd semester courses under Faculty of Humanities and Social Sciences w.e.f. academic session 2018-19 being run by affiliated degree College(s).**

I am directed to inform you that the Vice-Chancellor, on the recommendations of Dean, Faculty of Humanities & Social Sciences, is pleased to approve the revised scheme of examinations & syllabi of B.A. (Pass Course) 1st & 2nd semester, B.A. (Hons.) Geography 1st & 2nd semester and B.A. (Hons) English 1st & 2nd semester courses under Faculty of Humanities & Social Sciences w.e.f. academic session 2018-19 being run by affiliated degree College(s) under Section 11(5) of the University Act, 1995 in anticipation of the approval of the Academic Council. A copy of scheme of examinations and syllabi of above said courses is enclosed herewith. Further, the scheme of examinations and syllabi of above said courses is also uploaded on the website of the University i.e. www.gjust.ac.in .

Therefore, you are requested to take further necessary action at your end.
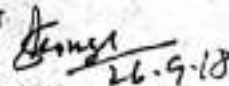
DA: As above

26.9.18

Deputy Registrar (Acad.)
for Registrar

Endst. No.Acad./AC-III/F-39/18/ 5251-72 Dated: 26/9/18

A copy of the above is forwarded to the following for information and necessary action:-

1. Dean, Faculty of Humanities & Social Sciences, GJUS&T, Hisar along with a copy of scheme of examinations and syllabi of above said courses. He is also to request to arrange to upload the scheme of examination & syllabi of above said courses on the University's website today positively.

2. Director, UCIC, GJUST, Hisar.

3. Principals, all affiliated degree Colleges, GJUS&T, Hisar with the request to download the revised scheme of examinations and syllabi of B.A. (Pass Course) 1st & 2nd semester, B.A. (Hons.) Geography 1st & 2nd semester and B.A. (Hons) English 1st & 2nd semester courses under Faculty of Humanities and Social Sciences w.e.f. academic session 2018-19 from the website of University i.e. www.gjust.ac.in

4. SVC (for kind information of the Vice-Chancellor), GJUS&T, Hisar.

5. Supdt. O/o of Registrar (for kind information of the Registrar), GJUS&T, Hisar.

26.9.18

Deputy Registrar (Acad.)
for Registrar

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.
Scheme: (50+20) + 30 (External + Internal + Practical)
1st 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 = 100 marks

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/2nd 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 1 -Ist Semester (Theory)
PAPER-1: DEFS 101: INTRODUCTION OF DEFENCE STUDIES

Name of Paper/Nomenclature	*Max. Marks*	*Theory*	*Practical*	*Internal Assessment*	*Time*
DEFS 101: Introduction of Defence Studies	100	50	30	20	3 Hours

Note: 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 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. All remaining questions shall carry equal marks i.e. 10 marks each.

Contents:

1. Defence studies: Concept, Scope, and Importance.

2. Defence Studies: Its relations with other disciplines –Geography, Economics, Political Science, History, Psychology and Sociology.

3. Meaning and Concept of War, Strategy and Tactic.

4. Principal of War.

5. ABC warfare (Atomic, Biological, or chemical)

6. Defence Mechanism of India.

7. Rank Structure of Armed Forces.

Books Recommended:-

1. J.F.C.Fuller," The Conduct of War: 1789-1961" : A Study of The Impact of The French, Industrial, And Revaluations On War And Its Conduct, Publisher : Da Capo Press; Reprint edition(March22,1992).

2. Carl Von Clausewitz," Principal of war" Army Publication New Delhi (1972).

3. Lallan ji Singh," Art of War in India, 1947 up to date" (Hindi).Parkash BooksDepot,Bareilly,(2003).

4. Col. Ravi Nanda, "Evolution of National Strategy. South Asia Books; 1st edition(December 1987).

5.K.S .Sindhu, "War and its Principal." Atlantic(1988).

BA 1 -1ST SEMESTER

Paper-II: DEFS(P) 102: Map Reading (Practical)

Practical Test: 20 Marks
Practical Record: 05 Marks
Viva-Voce: 05 Marks

1. Map: Its definition, characteristics, classification, Management Information of Topo-sheet and its utility for Military.

2. Conventional Sign: Military & Geographical.

3. Grid System: Four Figure and Six Figure Map References.

4. Sheet Number: Million Sheets, 'Quarter-Inch Sheets', 'Half-inch Sheet', 'One-inch Sheet' and 'Index of Sheets'.

5. Scale: Definition, Three Methods of representing Scale Inter-Conversion of Statement into R.F. Constructions of Simple Scale Line, Time and Diagonal Scale.

6. Strategic/Defence Journalism (Newspaper/Magazines/Internet News Clippings on relevant Defence & Security Topics and a Short Essay of 5 to 10 Pages on the basis of Clippings) to be produced.

7. Methods of Finding North Direction.

8. Liquid Prismatic Compass – Functions of its various Parts and the following exercises on the Prismatic Compass.

   a. To determine magnetic North by Compass.
   b. Setting the MAP by Compass.
   c. To find out the bearing of a point from other situation on the ground.
   d. To determine own's and enemy's position on the map Resection and Inter-Section Method with the help of Compass.

9. Rank Structure of Armed Forces.

Guru Jambheshwar University of Science & Technology, Hisar

DEFENCE STUDIES
B.A 1 - IInd Semester (Theory)
PAPER 1: DEFS 103: MILITARY PSYCHOLOGY

Name of Paper/Nomenclature	*Max. Marks*	*Theory*	*Practical*	*Internal Assessment*	*Time*
DEFS 103: Military Psychology	100	50	30	20	3 Hours

Note: 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 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. All remaining questions shall carry equal marks i.e. 10 marks each.

Contents:
1. Military Psychology: Development; Function and Problems, Significance.
   - Human Factor in Fighting Forces.
   - Individual differences, its importance for fighting forces.
   - Vocational Fiftness, Right Soldier for a Right Job, Placement.
   - Methods of Selection, Job Analysis, Interview: its Merits and Demerits.
2. Fatigue: Causes and Remedy.
3. Motivation: Kinds, Motivation during War.
4. Aptitude and Morale: Factors influencing Morale, Maintenance of Morale during War and Peace.
5. Tools of Psychological Warfare :
   - Brain Washing
   - Rumor
   - Propaganda, Its Types and Techniques.
   - Indoctrination and Coercive Persuasion.
6. Military Leadership: Traits, Types and Qualities.
7. Discipline and Man-Management.

Books Recommended:

1. Tiwari, N.P.Tiwari, Sainya Manovigyan (Hindi), Chandar Prakash and Company, Harpur (UP), (2006).

2. E.G. Boring, Psychology in the Armed Forces, Natraj Publishers, Dehradun.

3. Norman Copeland, Psychology and the Soldier, Kessinger Publishing, LLC (September 10, 2010).

4. Raj Narain, Military Psychology, Bhargva Book Deport, Agra (2004),

5. Dr.Parshu Ram Gupta, Sainya Manovigyan (Hindi), Parkash Book Depot, Bareli (2008).

6. Major Harnaraina, Psychology for Fighting Man", English Book Depot, Dehradun.

7. Nidhi Maheshwari, Military Psychology (Sanay Manovigyan) Raj Publication, 2013.

8. Kailash Nath Parwki, Sainik Manovigyan (Hindi), Rajkamal Publicateion, New Delhi (1978).

BA 1 -2ND SEMESTER

Paper-II : DEFS(P) 104: Map Reading (Practical)

Max. Marks: 30
Time: 3 Hours

Practical Test: 20 Marks
Practical Record: 05 Marks
Viva-Voce: 05 Marks

1. Bearing and Inter – Conversion of Bearing, in detail.

2. Determination of Individual Compass Error (ICE).

3. Service Protector: Its types and Uses.

4. Short Presentation or Lecture, Topic is given by the Concerned Teacher.

5. Finding Position on the Gridded Map by Intersection Method and Resection Method.

6. Relief Feature and their representation on the map.

7. Gradient and Slope in Degrees.

8. To determine Inter-Visibility between two points; Gradient method, Sum proportion method and Section drawing method.

9. Enlargement and Reduction of Maps.

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)
1st 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 = 100 marks

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/2nd 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

B.A. (GENERAL) ENGLISH (COMPULSORY) (SEMESTER SYSTEM)
SCHEME OF EXAMINATION
(TO BE INTRODUCED IN PHASED MANNER W.E.F. 2018-2019)
Syllabus and Courses of Reading
ENGC 101: ENGLISH (Compulsory) - Part - I, Semester - I

External Marks: 80
Internal Assessment: 20
Time Allowed: 3 Hours

Note:- **There will be five questions in all. First question will consist of ten short answer type questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry 15 marks each.**

Text Prescribed — ENGC 101: Literature and Language-I
Edited by: Loveleen Mohan, Randeep Rana and Jaibir Singh Hooda
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 two out of the given four 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) 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 ten out of the given fifteen words. 10 Marks

Q.4. (a) This question will be based on phonetic transcription given in the chapters in the text book. The students shall transcribe eight words out of the given twelve.
(For blind candidates only):- Word meaning of the words in glossary given at the end of the chapters. Students will be required to give meaning of any eight words out of given twelve words. 8 Marks
(b) The students shall write one paragraph (in about 200 words) on any one of the four topics given. 7 Marks

Q 5. (a) This part will be based on the use of tenses. The students shall attempt seven out of ten sentences. 7 Marks
(b) This part will be based on parts of the speech. The students shall attempt eight out of twelve sentences. 8 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

B.A. (GENERAL) ENGLISH (COMPULSORY) (SEMESTER SYSTEM)
SCHEME OF EXAMINATION
(TO BE INTRODUCED IN PHASED MANNER W.E.F. 2018-2019)
Syllabus and Courses of Reading
ENGC 102: ENGLISH (Compulsory) - Part - I, Semester - II

External Marks: 80
Internal Assessment: 20
Time Allowed: 3 Hours

Note:- **There will be five questions in all. First question will consist of ten short answer type questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions will carry 15 marks each.**

Text Prescribed — ENGC 102: Literature and Language-II
Edited by: Jaibir Singh Hooda, Randeep Rana and Loveleen Mohan.
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) Do as directed (Topics based on the following grammar topics covered in Semester-I : Articles, Prepositions, Adverbs, Adjectives & Conjunctions). Students will be required to attempt any Eight out of the given twelve.   8 Marks

(b) Students will be required to give antonyms as well as synonyms of any seven out of the given ten words.   7 Marks

Q 4.   (a) Transcription of one/two syllabic words only from the words given in the exercises at the end of the chapters. Students will be required to transcribe any seven out of the given ten words.
(For blind candidates only):- Word meaning of the words in glossary given at the end of the chapters. Students will be required to give meaning of any seven words out of given ten words.   7 Mark

(b) Composition: Students will be required to write a paragraph in about 200 words on any one of the four given topics of general nature.   8 Marks

Q 5.   This question will be based on the grammar exercises given in the text book. The sentences will not necessarily be the same as given in exercises. Students 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

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)
1st 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 = 100 marks

	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/2nd 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

B.A. (GENERAL) FUNCTIONAL ENGLISH (SEMESTER SYSTEM)
B.A. (General) Functional English - Part - I, Semester - I
SCHEME OF EXAMINATION
(TO BE INTRODUCED IN PHASED MANNER W.E.F. 2018-2019)
Syllabus and Courses of Reading

External Marks: 60
Practical/Viva :20
Internal Assessment: 20
Time Allowed: 3 Hours

Note:- There will be five questions in all. First question will consist of ten short answer type questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions with internal choice will carry 10 marks each.

Course-I : **ENGE 101: Phonetics and Grammar**
Section-A: **Phonetics:** (30 marks)
Course Content: Theory
1. Definition and Scope of Linguistics.
2. Difference between Phonetics and Phonology.
3. The Speech Mechanism.
4. Basic Concepts: Phoneme, Allophone, Vowel, Consonant, Consonant Cluster and Syllable.
5. Description of the British R.P. Speech Sounds: Vowels and Consonants.

Section-B: **Grammar:** (30 marks)
Objectives:
1. To introduce corrective measures to students,.
2. To eradicate grammatical errors in speech.
3. To eradicate grammatical errors in writing.

Course Contents:
1. Articles
2. Parts of Speech
3. Nouns: Singular and Plural
4. Verbs: Linking Verbs, Transitive & Intransitive Verbs.
5. Agreement of Verbs and Subject.
6. Tenses & their Use.
7. Tag questions.
8. Transformation.
9. Confusion of Adjectives and Adverbs.
10. Adverbial use of **No**, **Not** and **None**.

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

Books Recommended:
1. *An Introduction to the Pronunciation of English*: A.C. Gimson.
2. *A Textbook of English Phonetics for Indian Student* by T.Balasubramanian (MacMillan India).
3. *English Phonetics for Indian Students (A workbook)* by T. Balasubramanian (MacMillan India).
4. A Remedial English Grammar for Foreign Students by F.T. Wood (MacMillan India).

Guru Jambheshwar University of Science & Technology, Hisar

B.A. (GENERAL) FUNCTIONAL ENGLISH (SEMESTER SYSTEM)
B.A. (General) Functional English - Part - I, Semester - II
SCHEME OF EXAMINATION
(TO BE INTRODUCED IN PHASED MANNER W.E.F. 2018-2019)
Syllabus and Courses of Reading

External Marks: 60
Practical/Viva :20
Internal Assessment: 20
Time Allowed: 3 Hours

Note:- There will be five questions in all. First question will consist of ten short answer type questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions with internal choice will carry 10 marks each.

Course-II: **ENGE 102: Phonetics and Grammar (Extension of the Course-I)**
Section-A **Phonetics Course** **(30 Marks)**
Course Content: Theory and practice (to be carried out in Language Lab.)
1. Word-Accent
2. Accent and Rhythm in Connected Speech
3. Intonation: Tune I & II (with reference to short and simple sentences only)
4. Phonemic Transcription Simple Words in Common Use in IPA symbols (as used in Oxford Advanced Learner's Dictionary).

Section-B **Grammar** **(30 Marks)**
Objectives:
1. To introduce corrective measures to students
2. To eradicate grammatical errors in speech.
3. To eradicate grammatical errors in writing.

Course Contents: Grammar Exercises to be carried out in class room.
1. Difficulties with Comparatives and Superlatives
2. Confusion of Participles Active and Passive Voice
3. The Prop. Word **On**
4. Prepositions.
5. Redundant Pronouns and Preposition.
6. The Use of Correlatives.
7. Use of Who, Whom, Much, Many, Still & Yet, So That, So As, Make and Do**.**
8. Errors in the use of individual words, the courtesy words: Please & Thank you, Greetings and Salutations. Dates and Time.

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

Books Recommended:
1. *An Introduction to the Pronunciation of English*: A.C. Gimson.
2. *A Textbook of English Phonetics for Indian Student* by T.Balasubramanian (MacMillan India).
3. *English Phonetics for Indian Student's (A workbook)* by T. Balasubramanian (MacMillan India).
4. A Remedial English Grammar for Foreign Students by F.T. Wood (MacMillan India).

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)
1st 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 = 100 marks

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/2nd 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

B.A. ENGLISH HONOURS (SEMESTER SYSTEM)
B.A. ENGLISH HONOURS - Part - I, Semester - I
SCHEME OF EXAMINATION
(TO BE INTRODUCED IN PHASED MANNER W.E.F. 2018-2019)
LIST OF PAPERS
Syllabus and Courses of Reading

Paper-I: ENGH 101: Literature in English (1550-1660)

External Marks: 80
Internal Assessment: 20
Time Allowed: 3 Hours

Note:-   There will be five questions in all. First question will consist of ten short answer type questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions (with internal choice) will carry 15 marks each.

Paper-I: ENGH 101: Literature in English (1550-1660)

Unit - I   William Shakespeare: *Comedy of Errors*
Unit - II   Marlowe: *Doctor Faustus*
Unit - III   Francis Bacon: Essays 'Of Truth', 'Of Friendship'
Unit - IV   Literary Terms and Major Literary Movements of the period

Recommended Reading:

Ashley, Maurice, *The Pelican History of England: England in the Seventeenth Century* (Middlesex, 1977).

Barber, C.L., *Shakespeare's Festive Comedy* (Princeton, 1959).

Bradbrook, M.C., *Themes and Conventions of Elizabethan Tragedy*, 2nd edn. (Cambridge, 1980).

Braunmuller, A.R. and Hattaway, Michael (eds.), *The Cambridge Companion to English Renaissance Drama* (Cambridge, 1980).

Bowen, Catherine Drinker, *Francis Bacon: The Temper of a Man* (Fordham University Press, 1993).

Carter, R. and McRae, *The Routledge History of Literature in English* (London, 2010).

Clemen, Wolfgang, *The Development of Shakespeare's Imagery*, (London, 1977).

Daiches, David, *A Critical History of English Literature 2 Vol.* (New Delhi, 1994).

de Grazia, Margareta, and Wells, Stanley (eds.), *The Cambridge Companion to Shakespeare* (Cambridge, 2001).

Dennis, Desroches, *Francis Bacon and the Limits of Scientific Knowledge* (Continuum, 2006)

Dollimore, Jonathan, and Sinfield, Alan (eds.), *Political Shakespeare: New Essays in Cultural Materialism* (Manchester, 1985).

Dollimore, Jonathan, Radical *Tragedy: Religion, Ideology and Power in the Drama of Shakespeare and his Contemporaries* (New York, 1989).

Felperin, Howard, *Shakespearian Romance* (Princeton, 1972).

Funari, Anthony J., *Francis Bacon and the Seventeenth-Century Intellectual Discourse* (Palgrave Macmillan, 2011).

Gill, Richard, *Mastering Shakespeare* (London, 1998).

Grady, Hugh, *The Modernist Shakespeare: Critical Texts in a Material World* (Oxford, 1991).

Greenblatt, Stephen, *Renaissance Self-Fashioning* (Chicago, 1980).

Bloom, Harold, *Harold Bloom's Shakespeare Through the Ages As You Like It* (New Delhi, 2010).

Healy, Thomas, *Christopher Marlowe* (London, 1995).

Hill, Christopher, *The Century of Revolution 1603-1714* (London, 1980).

Kermode, Frank, *Shakespeare's Language* (London, 2000).

Leggatt, Alexander, Levin, Harry, *Christopher Marlowe: The Overreacher* (London, 1961).

Martin, Julian, *Francis Bacon, the State and the Reform of Natural Philosophy* (Cambridge University Press, 2007).

McLuskie, Kathleen, *Renaissance Dramatists* (Hemel Hempstead, 1989).

O'Neill, Judith(ed.), *Critics on Marlowe* (London, 1969).

Price, Bronwen, *Francis Bacon's the New Atlantis: New Interdisciplinary Essays* (Manchester University Press, 2002).

Rowse, A.L., *The England of Elizabeth: the Structure of Society* (London,1981).

Sales, Roger, *Christopher Marlowe* (London, 1991).

Sanders, Andrew, *The Short Oxford History of English Literature* (Delhi, 2004).

Sharpe, J.A., *Early Modern England: A Social History 1550-1760* (London, 1987).

Simmons, Eva(ed.), *Bloomsbury Guide to English Renaissance Literature* (Bloomsbury, 1994)

Steane, J.B., *Marlowe: A Critical Study* (Cambridge, 1964).

Trevelyan, G. M., *English Social History* (Classic Penguin: London, 2000).

Guru Jambheshwar University of Science & Technology, Hisar

B.A. ENGLISH HONOURS (SEMESTER SYSTEM)
B.A. ENGLISH HONOURS - Part - I, Semester - I
SCHEME OF EXAMINATION
(TO BE INTRODUCED IN PHASED MANNER W.E.F. 2018-2019)
LIST OF PAPERS
Syllabus and Courses of Reading

Paper-II: ENGH 102: Literature in English (1550-1660)

External Marks: 80
Internal Assessment: 20
Time Allowed: 3 Hours

Note :-   There will be five questions in all. First question will consist of ten short answer type questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions (with internal choice) will carry 15 marks each.

Paper-II: ENGH 102: Literature in English (1550-1660)

Unit - I   Sir Philip Sidney: Sonnets from *Astrophel and Stella:*
"Love in truth, and fain in verse my love to show" (I)
"It is most true that eyes are formed to serve" (V)
"When Nature made her chief work, Stella's eyes" (VII)
"Reason in faith thou art well served, that still" (X)
"With how sad steps, O Moon, thou climb'st the skies!" (XXXI)
"Come sleep, O Sleep, the certain knot of peace" (XXXIX)

Unit - II   William Shakespeare: *Sonnets*:
"Shall I compare thee…" (XVIII)
"When to the sessions..." (XXX)
"Tir'd with all these..." (LXVI)
"Thy glass will show thee…" (LXXVI)
"Let me not to the marriage…" (CXVI)
"My mistress' eyes are nothing…" (CXXX)

Unit - III   John Donne: From *Metaphysical Poets* by Helen Gardener
"The Good-Morrow"
"The Sunne Rising"
"A Valediction of Weeping"
"Holy Sonnet: Since She whom I Love"

Unit - IV   Major Literary Works of the period by major writers as discussed in *History of English Literature* by William J. Long.

Recommended Reading:

Ashley, Maurice, *The Pelican History of England: England in the Seventeenth Century* (Middlesex, 1977).

Bindoff, S.T., *The Pelican History of England: Tudor England* (Middlesex, 1976).

Bloom, Harold (ed.), *Viva Modern Critical Interpretations: William Shakespeare's Sonnets* (New Delhi, 2007).

Carter, R. and McRae, *The Routledge History of Literature in English* (London, 2010).

Connell, D., *Sir Philip Sidney: The Maker's Mind* (Oxford, 1977).

Corns, T.N.(ed.), *The Cambridge Companion to English Poetry: Donne to Marvell* (Cambridge, 1993) Daiches, David, *A Critical History of English Literature 2 Vol.* (New Delhi, 1994).

de Grazia, Margareta, and Wells, Stanley (eds.), *The Cambridge Companion to Shakespeare* (Cambridge, 2001).

Dorsch, S., *Reader's Guide to John Donne* (New Delhi, 2009).

Edwards, David L., *John Donne: Man of Flesh and Spirit* (London, 2001).

Ford, Boris (ed.), *The New Pelican Guide to English Literature Vol. 2: The Age of Shakespeare.*

Ford, Boris (ed.), *The New Pelican Guide to English Literature Vol. 3:From Donne to Marvell.*

Gardner, H.(ed.), *John Donne: A Collection of Critical Essays* (New Delhi, 1979).

Gill, Richard, *Mastering Shakespeare* (London, 1998).

Hill, Christopher, *The Century of Revolution 1603-1714* (London, 1980).

Kermode, Frank, *Shakespeare's Language* (London, 2000).

Lever, J.W., *The Elizabethan Love Sonnets* (London, 1966).

Muir, Kenneth, *Shakespeare's Sonnets* (London, 1973).

Nutt,Joe, *John Donne: The Poems* (London,1999).

Rowse, A.L., *The England of Elizabeth: the Structure of Society* (London,1981).

Sanders, Andrew, *The Short Oxford History of English Literature* (Delhi, 2004).

Sharpe, J.A., *Early Modern England: A Social History 1550-1760* (London, 1987).

Schoenfeldt, M.(ed.), *A Companion to Shakespeare's Sonnets* (London,2010).

Simmons, Eva(ed.), *Bloomsbury Guide to English Renaissance Literature* (Bloomsbury, 1994).

Trevelyan, G. M., *English Social History* [Classic Penguin] (London, 2000).

Waller, Gary, *English Poetry of the Sixteenth Century* (London, 1993).

Willson, J.D., *The Sonnets* (Cambridge, 1966).

Winny, J., *A Preface to Donne* (London, 1981).

Guru Jambheshwar University of Science & Technology, Hisar

B.A. ENGLISH HONOURS (SEMESTER SYSTEM)
B.A. ENGLISH HONOURS - Part - I, Semester - II
SCHEME OF EXAMINATION
(TO BE INTRODUCED IN PHASED MANNER W.E.F. 2018-2019)
LIST OF PAPERS
Syllabus and Courses of Reading

Paper III: ENGH 103: Literature in English (1660-1750)

External Marks: 80
Internal Assessment: 20
Time Allowed: 3 Hours

Note:- There will be five questions in all. First question will consist of ten short answer type questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions (with internal choice) will carry 15 marks each.

Paper III: ENGH 103: Literature in English (1660-1750)

Unit - I   John Dryden: *MacFlecknoe*
Unit - II   Alexander Pope: *An Epistle to Dr Arbuthnot*
Unit - III   Jonathan Swift: *A Modest Proposal*
Unit - IV   Literary Terms and Major Literary Movements of the period

Recommended Reading:

Adorno, T., and Hoekheinmer, M.,trans., Cumming, John, *The Dialectic of Enlightenment* (London, 1979). Bevis, R.W., *English Drama: Restoration and Eighteenth Century, 1660-1789* (London, 1988).

Brown, J.R. and Harris, B. (eds.), *Restoration Theatre* (London, 1965) Brower, Reuben A., *Alexander Pope: The Poetry of Allusion* (London, 1968).

Clark, J.C.D., *English Society 1660-1832: Religion, Ideology and Politics during the Ancien Regime* (Cambridge, 2000).

Daiches, David, *A Critical History of English Literature 2 Vol.* (New Delhi, 1994).

DePorte, Michael V., *Nightmares and Hobbyhorses: Swift, Serene and Augustan Ideas of Madness* (San Marino, Calif., 1974).

Dixon, Peter (ed.), *Alexander Pope* (London, 1972).

Ehrenpreis, Irvin, *Swift,* 3 vols., (London, 1962-83).

Elion, Daniel, *Factions Fictions: Ideological Closure in Swift's Satire* (Newark, Del., 1991).

Erskine- Hill, Howard, T*he Augustan Idea in English Literature* (London, 1983).

Fairer, David, *Pope's Imagination* (Manchester, 1984).

Fairer, David(ed.), P*ope: New Contexts* (London,1900).

Flynn, Carol Houlihan, *The Body in Swift and Defoe* (Cambridge, 1990).

Ford, B., *The New Pelican Guide to English Literature Vol.4 From Dryden to Johnson* (London, 1997).

Griffin, Dustin H., *Alexander Pope: The Poet in the Poems* (New Jersey, 1978).

Hammond, Paul, *John Dryden: A Literary Life* (London, 1991).

Higgins, Ian, *Swift's Politics: A Study in Disaffection* (Cambridge, 1994).

Holland, P., *The Ornament of Action: Text and Performance in Restoration Comedy* (Cambridge, 1979).

Hopkins, David, *John Dryden* (Cambridge, 1986).

Israel, Jonathan, *Radical Enlightment: Philosophy and the Making of Modernity 1650-1750* (Oxford, 2001).

Jones, Vivien, *Women in the Eighteenth-Century: Construction of Femininity* (London, 1990).

King, Bruce, *Dryden's Mind and Art* (Edinburgh, 1969).

Kinsley, Helen, *Dryden: The Critical Heritage* (London, 1971).

McKendrick, Neil, Brewer, John, and Plumb, J.H., *The Birth of Consumer Society: The Commercialization of Eighteenth-Century England* (London, 1982).

Miner, E., *John Dryden*, (London, 1972).

Pumb, J.H., *The Pelican History of England: England in the Eighteenth Century* (Middlesex, 1978).

Rogers, Pat, *Literature and Popular Culture in Eighteenth-Century England* (Totowa, NJ, 1985).

Rumbold, Valerie, *Women's Place in Pope's World* (Cambridge,1989).

Sambrook, James, *The Eighteenth-Century: The Intellectual and Cultural Context of English Literature 1700-1789* (London, 1986).

Simmons,Eva(ed.), *Bloomsbury Guides to English Literature: Augustan Literature From 1660-1789* (Bloomsbury, 1994).

Spacks, P.M., *Reading eighteenth-century poetry*, (West Sussex, 2009).

Thomas, Claudia N., *Alexander Pope ad Eighteenth-Century Women Readers* (Carbondale, Ill., 1994).

Winn, James Anderson, *John Dryden and His World* (New Haven, 1987).

Guru Jambheshwar University of Science & Technology, Hisar

B.A. ENGLISH HONOURS (SEMESTER SYSTEM)
B.A. ENGLISH HONOURS - Part - I, Semester - II
SCHEME OF EXAMINATION
(TO BE INTRODUCED IN PHASED MANNER W.E.F. 2018-2019)
LIST OF PAPERS
Syllabus and Courses of Reading

Paper-IV: ENGH 104: Literature in English (1660-1750)

External Marks: 80
Internal Assessment: 20
Time Allowed: 3 Hours

Note :-   There will be five questions in all. First question will consist of ten short answer type questions of equal marks (i.e., 2 marks each) spread over the whole syllabus. Other questions (with internal choice) will carry 15 marks each.

Paper-IV: ENGH 104: Literature in English (1660-1750)

Unit - I   Richard Sheridan: *The School for Scandal*
Unit - II   Joseph Addison's Essays
   "The Aim of the Spectator"
   "Female Orators"
   "Character of Will Wimble"
   "Fans"
Unit - III   Richard Steele's Essays
   "Of the Club"
   "Sir Roger's Ancestors"
   "On the Shame and Fear of Poverty"
Unit - IV   Major Literary Works of the period by major writers as discussed in *History of English Literature* by William J. Long.

Recommended Reading:

Adorno, T., and Hoekheinmer, M.,trans., Cumming, John, *The Dialectic of Enlightenment* (London, 1979).

Ayling, Stanley, *A Portrait of Sheridan* (London, 1985).

Bevis, R.W., *English Drama: Restoration and Eighteenth Century, 1660-1789* (London, 1988).

Bloom, Edward, *Addison and Steele: The Critical Heritage* (London, 1980).

Clark, J.C.D., *English Society 1660-1832: Religion, Ideology and Politics during the Ancien Regime* (Cambridge, 2000).

Daiches, David, *A Critical History of English Literature 2 Vol.* (New Delhi, 1994).

Ellis, Frank H., *Sentimental Comedy: Theory and Practice* (Cambridge, 1991).

Ford, B., *The New Pelican Guide to English Literature Vol.4 From Dryden to Johnson* (London, 1997). Israel, Jonathan, *Radical Enlightment: Philosophy and the Making of Modernity 1650-1750* (Oxford, 2001).

Jones, Vivien, *Women in the Eighteenth-Century: Construction of Femininity* (London, 1990).

Ketcham, Michael G., *Transparent Designs: Reading, Performance and Form in the Spectator Papers* (Athens, Ga., 1985).

Loftis, John, *Sheridan and the Drama of Georgian England* (Oxford, 1976).

McKendrick, Neil, Brewer, John, and Plumb, J.H., *The Birth of Consumer Society: The Commercialization of Eighteenth-Century England* (London, 1982).

Pumb, J.H., *The Pelican History of England: England in the Eighteenth Century* (Middlesex, 1978). Richards, Kenneth, and Thomson, Peter (eds.), *The Eighteenth-Century English Stage* (London, 1972). Rogers, Pat, *Literature and Popular Culture in Eighteenth-Century England* (Totowa, NJ, 1985). Sambrook, James, *The Eighteenth-Century: The Intellectual and Cultural Context of English Literature 1700-1789* (London, 1986).

Shevolow, Kathryn, *Women and Print Culture: The Construction of Femininity in the Early Peiodical* (London, 1980).

Simmons,Eva(ed.), *Bloomsbury Guides to English Literature: Augustan Literature From 1660-1789* (Bloomsbury, 1994).

Worth, Katharine, *Sheridan and Goldsmith* (London, 1992).

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)
1st 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 = 100 marks
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/2nd 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

B.A. I – Fashion Designing
(w.e.f. from 2018-19)

Semester-I

Course No.	Title	Exam. duration	Max. marks
FASD101	**Elementary Textiles Science**	3 hrs	50(40+10*)
FASD(P)102	**Lab-I (Practical)**	3 hrs	50

Semester-II

Course No.	Title	Exam. duration	Max. marks
FASD103	**Traditional Indian Textiles**	3 hrs	50(40+10*)
FASD(P)104	**Lab – II (Practical)**	3 hrs	50

*   Internal Assessment

Semester -I
FASD 101: Elementary Textiles Science

<div align="right">

External Marks: 40
Internal Marks: 10
Exam: 3 hrs
</div>

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.

Unit -1
Textile fibers- classification, general properties and use of fibers.

A. Natural – Cotton, linen, wool, silk, jute

Unit -2
Textile fibers- classification, general properties and use of fibers.

A. Manmade- Nylon, rayon, polyester acrylic and other contemporary.

Unit -3
Structural Designing wearing of different type of fabrics.

A. Plain weave, twill, jacquard, satin
B. Knitted, felts, embossed and other variations.

Unit -4
Surface Designing- Importance of finishes in designing – Tentering, sizing, bleaching, mercerizing, sanforising, calendaring, dyeing and printing.

Recommended Books:
1. Traditional Indian Textiles
2. Embroidery of India
3. Textile Science
4. Hand Book of Clothing & Textile

FASD(P) 102: Lab-I (Practical)

Max. Marks: 50
Time: 3 hrs

1. Simple sewing machine and machine with special accessories care and usage.
2. Anthropometry: Taking and recording measurements according to various age groups. Study of basic silhoutes.
3. Collection of different textures and their usage.
4. Garment constructional processes seams, stitches, necklines, collars, sleeves and yokes.

Recommended Books:
1.   Traditional Indian Textiles
2.   Embroidery of India
3.   Textile Science
4.   Hand Book of Clothing & Textile

Semester -II
FASD 103: Traditional Indian Textiles

External Marks: 40
Internal Marks: 10
Exam: 3 hrs

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.

Unit-1
Traditional textiles – woven and dyed:

(a): Woven-Dacca muslin, poithani, jamdani, chanderi, brocade, baluchar and kashmiri shawls.

Unit-2
Traditional textiles – printed:

(a): Printed-Kalamkari, block printed and painted fabrics.

Unit-3
Traditional embroideries of India:

- Phulkari of Punjab   – Chikankari of U.P.
- Kantha of Bengal   – Kantha and Kanthawar of Gujarat
- Kasuti of Karnataka   – Kashida of Kashmir
- Chamba of H.P.   – Applique of Orrisa
- Manipuri embroidery   - Tribal embroidery

Unit-4
Fashion Designing:

(a): Meaning & scope, its role in contemporary life fashion, its concept, analysis and creation.

Recommended Books:
1. Traditional Indian Textiles
2. Embroidery of India
3. Textile Science
4. Hand Book of Clothing & Textile

Semester -II

FASD(P) 104: Lab-II (Practical)

M.Marks: 50
Time: 3 hrs

1. Drafting cutting and stitching of children's garments.

   (a) Bib/feeder (b) Panty/Bloomer (c) A-line frock (d) Party frock (e) Jhabla (f) shorts

2. Preparation of embroidery samples-Phulkari, Chikenkari, Kantha, Kutch, Kasuti, Kashida, Chambarumal, applique craft, Manipuri, tribal embroidery.

Recommended Books:

1.   Traditional Indian Textiles
2.   Embroidery of India
3.   Textile Science
4.   Hand Book of Clothing & Textile

Guru Jambheshwar University of Science & Technology, Hisar

Scheme for Theory + Practical Based Subjects

Guidelines for Scheme of examination of UG Course GEOGRAPHY-B.A. Pass course (under semester system)

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.
Scheme: (50+20) + 30 (External + Internal + Practical)
1st question=10 marks (10 short answer type questions of 1 mark each)
Rest four questions: 10 marks each i.e. 4 x 10=40
Total = (10+40+20) + 30 = 100 marks

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/2nd 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 marks

B.A.-1 Geography (Pass Course) 1st Semester
GEOG – 101: Geography of India

Maximum Marks: 70
External Assessment: 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 mark each) spread over the whole syllabus. Other questions will carry the 10 marks each.

SECTION- A
1. India: Location, relief, and drainage systems.
2. Climate, soils, natural vegetation, and natural disasters in India.

SECTION – B
3. Population: distribution, density, growth and composition.
4. Production and Distribution of crops: Rice, Wheat, Cotton and Sugarcane with special reference to Haryana, Green revolution.

SECTION-C
5. Energy resources: coal, petroleum, hydroelectricity, solar, and nuclear energy
6. Mineral resources: iron ore, manganese, aluminium, and mica.

SECTION-D
7. Industries- iron and steel, cotton textile, sugar and industrial regions of India with special reference to Haryana.
8. Transport and communication, Modes of transport: Road, Railway, Water.

Suggested Readings
1. Deshpande, C D: India – A Regional Interpretation, Northern Book Depot, New Delhi,
1992.
2. Singh, Gopal : Geography of India, Atma Ram and Sons, 2006.
3. Shafi, M : Geography of South Asia, McMillan and Company, Calcutta, 2000.
4. Singh, R L (ed) : India : A Regional Geography, National Geographical Society, India,
Varanasi, 1971.
5. Spate, D H K and ATA Learmonth : Indian and Pakistan – Land, People and Economy,
Methnen and Company, London, 1967.

Maximum Marks: 30
Time: 3 Hours

Distribution of Marks
Exercises = 18
Record File = 6
Viva-voce = 6
Note: There will be four questions in all and candidate has to attempt three questions

1. Introduction to Cartography.	
2. Maps and their types.	
3. Map Scales.	**Exercises**
(i) Methods of Expressing a scale	2
(ii) Conversion of Statement of Scale into R.F. and vice-versa.	1
(iii) Plain Scale (Km and mile)	1
(iv) Comparative Scale	2
(v) Diagonal Scale	2
4 Measurement of Distances and Areas on Maps	2
5 Enlargement and Reduction of Maps	2

Suggested Readings :

1. F.J. Monkhouse and H.R. Wilkinson (1972) Maps and Diagrams, Mothuen and Co. Ltd., London
2. L.R. Singh and Raghuvander Singh (1973), Map Work and Practical Geography, Central Book Depot, Allahabad.
3. R.I. Singh and P.K. Dutt (1968), Elements of Practical Geography, Students Friends, Allahabad.
4. Singh, Gopal (2004) 4th edition, Map Work and Practical Geography, Viksa Publication House.

B.A.-1 Geography (Pass Course) 2nd Semester

GEOG – 103: Physical Geography -Geomorphology

Maximum Marks: 70
External Assessment: 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 mark each) spread over the whole syllabus. Other questions will carry the 10 marks each.

SECTION- A
1. Definition, Nature, scope and fields of Physical Geography.
2. Interior of the earth, Geological time scale and rocks.

SECTION- B
3. Earth movements; folds and faults; earth quakes and volcanoes.
4. Theory of Isostasy; Wegner's theory of continental drift and Plate tectonic theory.

SECTION- C
5. Weathering; processes and its types.
6. Mass-movements; causes, its types and impacts.

SECTION- D
7. Cycle of erosion; concepts and theories of W.M. Davis and Penck.
8. Processes and landforms of Wind, River, Underground water, and Glaciers.

References
1. Sharma H.S. Perspective in Geomorphology, Concept, New Delhi 1980.
2. Singh Savinder, Geomorphology, Prayag Publication, Allahabad 1998.
3. Singh Savinder, Physical Geography Prayag Publication, Allahabad, 1998.
4. Sparks B.W. Geomorphology, Jojngman, London, 1960.
5. Thornbury W.D. 1969 Principles of Geomorphology, New York, John Wiley & Sons.

B.A.-1 Geography (Pass Course Practical) 2nd Semester

GEOG- 104: Representation of Physical Features

Maximum Marks: 30
Time: 3 Hours

Distribution of Marks
Exercises = 18
Record File = 6
Viva-voce = 6
Note: There will be four questions in all and candidate has to attempt three questions

	Exercises
1. Introduction to Topographical Sheets	3
India and adjacent countries	
Degree Sheet	
Half Degree Sheet	
Quarter Degree Sheet	
Conventional Signs	
2. Methods of representing relief	1
3. Representation of Topographical features by contours.	4
Slopes (Concave, convex, undulating and terraced)	
Valleys (V Shaped, U shaped, Gorge, Re-entrant)	
Ridges (Conical hill, Volcanic hill, Plateau, Escarpment)	
Complex features (waterfall, sea cliff, overhanging cliff, Fiord coast)	
4. Drawing of Profiles	5
(a) Cross Profiles: Serial, superimposed, projected and composite profiles.	
(b) Longitudinal profiles	
5. Chain and Tape Survey.	2

Suggested Readings:
1. F.J. Monkhouse and H.R. Wilkinson (1972) Maps and Diagrams, Mothuen and Co. Ltd., London
2. L.R. Singh and Raghuvander Singh (1973), Map Work and Practical Geography, Central Book Depot, Allahabad.
3. R.I. Singh and P.K. Dutt (1968), Elements of Practical Geography, Students Friends, Allahabad.
4. Singh Gopal (2004) 4th edition, Map Work and Practical Geography, Viksa Publication House.

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. 1st (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)
1st 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 = 100 marks

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/2nd 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. 1st), 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.

B.A.-1 Geography (Honours) 1st Semester
GEGH – 101: Geomorphology

Maximum Marks: 100
External Assessment: 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 mark each) spread over the whole syllabus. Other questions will carry the 15 marks each.

Section - A
1. Definition nature, scope of Geomorphology.
2. Interior of earth and earth movements – folds and faults.

Section – B
3. Wegner's Theory of continental drift and plate tectonics.
4. Cycle of erosion; Concepts and theories of W.M. Davis and W. Penck.

Section – C
5. Weathering; Physical, Chemical and Biological, and importance of weathering.
6. Mass movement; classification, description and Geomorphic significance of mass movement.

Section - D
7. Fluvial Processes and its land forms.
8. Aeolian Process and land forms.
9. Karstgrophic/Underground water and its land forms.
10. Glacial and Periglacial processes and their land forms.

Suggested Readings:
1. Dayal, P; A Text book of Geomorphology. Shukla Book depot, Patna, 1996.
2. Kale V. and Gupta, A: Element of Geomorphology, Oxford University Press, Calcutta, 2001.
3. Monkhouse, F.J.: Principles of Physical Geography. Hodder and Stoughton, London. 1960.
4. Pitty. A: Introduction to Geomorphology, Methuen, London, 1974.
5. Sharma, H.S: Tropical Geomorphology, Concept, New Delhi 1987.
6. Singh, S.: Geomorphology, PrayagPustakalaya, Allahabad, 1998.
7. Sparks, B.W. : Geomorphology, Longmans, London, 1960.
8. Strahler, A.N: Environmental Geo-Science, Hamilton Publishing, Santa Barbara, 1973.
9. Thornbury, W.D.: Principles of Geomorphology, Longman, 1991.
10. Wooldridge, S.W. and Morgan, R.S.: The Physical Basis of Geography-An Outline ofGeomorphology, Longman Green & Co., London, 1959.

B.A.-1 Geography (Honours) 1st Semester

GEGH – 102: Population Geography

Maximum Marks: 100
External Assessment: 80
Internal Assessment: 20
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. 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 mark each) spread over the whole syllabus. Other questions will carry the 15 marks each.

Section - A
1. Nature, Scope and Contents of Population Geography.
2. Sources of Data; Census, Sample Surveys and Civil Registration System.

Section - B
3. Concepts, Determinants and World Regional Pattern of following attributes;
(a) Distribution and Density.
(b) Vital Events: Fertility and Mortality
(c) Migration
(d) Growth

Section - C
4. Composition of Population; Determinants and World Regional Patterns of the followings.
(a) Age and Sex Composition
(b) Rural-Urban Composition
(c) Economic Composition

Section – D
5. Population Problems and Policies in developed and developing countries.
6. Population Problems and Policies in India since independence.

Suggested Readings:
1. Beaujeu, Garnier, J. (1966) Geography of Population, Longman, London.
2. Brooks, S. (1977): The World Population Today (Ethnodemographic Process),
USSR Academy of Sciences, Moscow.
3. Cassen, Robert & Bates, Lisa M. (1994) : Population Policy : A NewConsensus Overseas Development Council, Washington, D.C.
4. Chandna, R. C. (1997): JansankhyaBhugol, Kalyani Publishers, New Delhi.
5. Chandna, R. C. (1998): Population, Publishers, New Delhi.
6. Chandna, R. C. (1998): Environmental awareness, Publishers, New Delhi.

7. Chandna, R. C. (1998): a Geography of Population : Concepts, Determinants and Patterns, Publishers, New Delhi.

8. Clarks, John, I. (1971): Population Geography and the Developing Countries, Pergamon Press, New York.

9. Demko, G. J. and others (Eds.) (1971): Population Geography, Reader, McGraw-Hill BooksCo., New York

10. Jones, Huw, R. (1981): A Population Geography, Harper and Row Publishers, London.

11. Petrov, V. (1985): India: Spotlight of Population, Progress Publishers, Moscow.

12. Trewartha, G. T. (1972): The Less Developed Realm-A Geography of its Population, JohnWiley & Sons, Inc., New York.

13. Trewartha, G. T. (1978): The More Developed Realm-A Geography of its PopulationPergamon Press, New York.

14. Woods, R. (1979): Population Analysis in Geography, Longman, London.

B.A.-1 Geography (Honours) 1st Semester
GEGH - 103 : Maps and Scales (Theory)

Maximum Marks: 60
External Assessment: 40
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 60 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., 01 mark each) spread over the whole syllabus. Other questions will carry the 7.5 marks each.

Section - A
1. Introduction to Cartography.
2. Maps, their types and uses.

Section - B
3. Interpretation of topographical maps, degree sheets, half degree sheets and one forth degree sheets and index reading of topographical maps.

Section - C
4. Maps scale, types of scale and uses of scales.
5. Conversion of statement of scale into R.F and vice-versa.

Section - D
6. Scales and their functions.
(i) Notation scale
(ii) Representative scale
(iii) Graphic scales and its construction
(iv) Plane scale, (K.M. and Mile), comparative scales
(v) Diagonal scale
(vi) Vernier scale
(vii) Determining the scale of a map
(viii) Reduction and Enlargement of maps

Suggested Readings:
1. F.J Monkhouse and H.R. Wilkinson (1972) Maps and Diagrams, Mothuen and Co. Ltd., London
2. L.R. Singh and Raghuvander Singh (1973), Map Work and Practical Geography, Central BookDepot, Allahabad.
3. R.I. Singh and P.K. Dutt (1968), Elements of Practical Geography, Students Friends, Allahabad.
4. Singh Gopal (2004) 4th edition, Map work and Practical Geography, Viksa Publication House.

B.A.-1 Geography (Honours) 1st Semester
GEGH - 103 (P): Maps and Scales (Practical)

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. F.J Monkhouse and H.R. Wilkinson (1972) Maps and Diagrams, Mothuen and Co. Ltd., London
2. L.R. Singh and Raghuvander Singh (1973), Map Work and Practical Geography, Central BookDepot, Allahabad.
3. R.I. Singh and P.K. Dutt (1968), Elements of Practical Geography, Students Friends, Allahabad.
4. Singh Gopal (2004) 4th edition, Map work and Practical Geography, Viksa Publication House.

<p style="text-align:center">B.A.-1 Geography (Honours) 2nd Semester
GEGH – 104: Climatology</p>

<p style="text-align:right">Maximum Marks: 100
External Assessment: 80
Internal Assessment: 20
Time: 3 Hours</p>

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. Atmosphere composition and structure
2. Insolation and Temperature: Factors and distribution

Section - B
3. Atmospheric Pressure: Measurement, horizontal and vertical distribution.
4. Atmospheric circulation: Planetary wind systems, jet streams, monsoons, El Nino and southern oscillations.

Section - C
5. Atmospheric Moisture: Humidity, evaporation, condensation.
6. Precipitation-types and distribution.

Section - D
7. Cyclones: Tropical and extra tropical, air masses and fronts.

8. Climate Change, global warming.

Suggested Readings:
1. Chritch field, H.J. 1974 General Climatology, Prentice Hall, Englewood Cliffs, NJ.
2. Das, PK (1998).The Monsoons, National Book Trust, New Delhi.
3. Pant GB and Kumar KR (1997) Climates of South Asia, John Wiley and Sons, New York.
4. Subrahmanyam V.P. (1983) General Climatology, Heritage Publishers, New Delhi.
5. Trewartha, GT (1981) An Introduction to Climates, Mc-Graw Hill, New York.

B.A.-1 Geography (Honours) 2nd Semester
GEGH – 105: Agricultural Geography

Maximum Marks: 100
External Assessment: 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.

Section - A
1. Definition, nature and scope of agricultural geography; its relation with agricultural economics.
2. Various approaches to the study of agricultural geography with special reference to commodity,systematic and regional approaches.

Section - B
3. Physical factors as determinants of land use and cropping pattern.
4. Technological and institutional factors as determinants of agricultural pattern.

Section - C
5. Significance of surveys in agricultural geography-land use and land capability surveys.
6. Von Thunen Model of agricultural land use.

Section - D
7. World agricultural regions-Whitlesey's Criteria of classification of agricultural systems.
8. Green revolution in India (with special reference to Haryana)– its impacts and consequences.

Suggested Readings:
1. Singh Jasbir and Dhillon SS (1994), Agricultural Geography, Tata Mc.Graw Hill, New   Delhi.
2. Husain, Majid (1996), Systemic Agricultural Geography, Rawat Publication, Jaipur.
3. Safi, Mohammad, (2007) Agricultural Geography.
4. Tarrant JR (1974) Agricultural Geography, Wiley, New York.

B.A.-1 Geography (Honours) 2nd Semester
GEGH - 106 : Map Projections (Theory)

Maximum Marks: 60
    External Assessment: 40
    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 60 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., 01 mark each) spread over the whole syllabus. Other questions will carry the 7.5 marks each.

Section - A
1. Introduction of map Projection: Definition and necessity
2. Properties, classification and importance of map projections.
3. Cylindrical Projections: Construction, characteristics and applications of followings projections.
(a) Simple cylindrical projection
(b) Cylindrical equal area projection
(c) Mercator's

Section - B
4. Conical projections: Construction, characteristics and applications of following projections.
(a) Simple conical projection with one standard parallel
(b) Simple conical projection with two standard parallel
(c) Bonn's conical projection
(d) Polyconic Projection

Section - C
5. Zenithal Projections: Construction, characteristics and applications of following projections.
(a) Polar Gnomonic Zenithal Projection
(b) Polar Stereographic Zenithal Projection
(c) Polar Orthographic Zenithal Projection
(d) Polar Zenithal equidistant projection
(e) Polar Zenithal equal area projection

Section - D
6. Construction, characteristics and applications of
(a) Sinusoidal (Normal and interrupted) Projection
(b) Mollweide's (normal and interrupted) projection

Suggested Readings:
1. Goyal K.K.1981.. Practical Geography, Manthan Publication, Rohtak.

2. Khan, A.A. 1996. Text Book of Practical Geography, Concept, New Delhi,.
3. Lawarence, GRP1968. Cartographic Methods, Methuen, London,.
4. Monkhouse, F.J. and Wilkinson, H.R1994. Maps and Diagrams, Methuen, London,
5. Singh, R.L. 1972. Elements of Practical Geography, Kalyani Publications, New Delhi
6. Steers, J.B. Map Projections; University of London Press, London.

B.A.-1 Geography (Honours) 2nd Semester
GEGH – 106 (P): Map Projections (Practical)

Maximum Marks: 40
Time: 3 Hours

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

Distribution of Marks:

Exercise: 24
Record File: 8
Viva Voce: 8

Distribution of classroom practical's:

Cylindrical projections:	3 Exercise
Conical projections	4 Exercise
Zenithal projections:	5 Exercise
Conventional projections:	4 Exercise
Chain and Tape Survey	2 Exercise

Suggested Readings:
1. Goyal K.K.1981.. Practical Geography, Manthan Publication, Rohtak.
2. Khan, A.A. 1996. Text Book of Practical Geography, Concept, New Delhi,.
3. Lawarence, GRP1968. Cartographic Methods, Methuen, London,.
4. Monkhouse, F.J. and Wilkinson, H.R1994. Maps and Diagrams, Methuen, London,
5. Singh, R.L. 1972. Elements of Practical Geography, Kalyani Publications, New Delhi
6. Steers, J.B. Map Projections; University of London Press, London.

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.
Scheme: (50+20) + 30 (External + Internal + Practical)
1st 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 = 100 marks

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/2nd 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

B.A. 1 -1ˢᵗ Semester (Health & Physical Education)
(From Session 2018-19)

HPEL 101: Health & Physical Education

External – 50 Marks
Internal – 20 Marks
Time: -- 3 hours

Note: 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 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 marksi.e.10 marks each.

Unit –I: ***Introduction to Physical Education***

1. Meaning, Definition and Scope of Physical Education.
2. Relationship of Physical Education with General Education.
3. Aim, Objectives and Importance of Physical Education in Modern Society.
4. Misconceptions regarding Physical Education.

Unit –II: ***Introduction to Physical Education***

1. Meaning, Definition and Importance of Health.
2. Factors Influencing Health.
3. Meaning and Importance of Personal Hygiene.
4. Hygiene of various Body Parts and Factors Influencing Personal Hygiene.

Unit –III: ***Introduction to Yoga***

1. Yoga - Meaning, Concept & Historical Development.
2. Types of Yoga.
3. Importance of Yoga in Healthy Living.
4. Pranayam – Meaning, Types and their Benefits.

Unit –IV: ***Introduction to Human Anatomy and Physiology***

1 Meaning and Definition of Human Anatomy and Physiology
2 Importance of Human Anatomy and Physiology in Physical Education.
3 Definition of Cell, Tissue, Organ and System.
4 Structure and Properties of Cell.

Text Books and References

1. Singh Ajmer et.al. "Modern Text Book of Physical Education, Health and Sports",

Kalyani , Ludhiana, (2010).

2. Sharma, V.K, "Health & Physical Education" Saraswati House Pvt. Ltd . Publishers

Daryagani,New Delhi. (2013).

3. Kang G.S. Deol N.S. "An introduction to Health and Physical Education 21 st century" Patiala (2008).

4. Singh Ajmer et. al. "Olympic Movement" Kalyani Publishers, Ludhiana, (2000).

5. Sharma, V.K., '' Yog Shiksha'' Saraswati House Pvt.Ltd. Daryaganj, New Delhi (2011)

6. Kamlesh & Sangral, "Principles & History of Physical Education", Parkash Brothers,Ludhiana.(2000)

7. Avelin C. Pearce., "Anatomy and Physiology for Nurses"Oxford University Press.New Delhi, (2003). .

8. Iyengar, B.K.S. "Light on life" Oxford, Pan Macmillan Ltd. (2005).

9. Iyengar, B.K.S. "The Tree of Yoga" New Delhi, Harper Collins. (2009).

10. Verma, K.K., "Health & Physical Education" Parkash Brothers, Ludhiana.(2005).

Guru Jambheshwar University of Science & Technology, Hisar

B.A. 1 -1ˢᵗ Semester (Practical)
(Health & Physical Education)
(From Session 2018-19)

HPEL(P) 102: Practical (Health & Physical Education)

Maximum Marks: 30
Time: 3 hours

1. ***Assans : Any three out of following six asanas :***　　　　　*10 Marks*

    1. Padmasana 2. Vajrasana　　　　3. Tadasana

    4. Padahastasana　　5. Sarvangasana　　　6. Bhujangasana

2. ***Ground Specifications, General Rules & General Skills of following games :***

    15 Marks

    1. Kho-Kho　　　2. Badminton　3. Kabaddi

    2. Athletic Track - Marking

3. ***Viva – Voce and Practical File***　　　　　　　　*05 Marks*

Guru Jambheshwar University of Science & Technology, Hisar

B.A. 1 -2nd Semester (Health & Physical Education)
(From Session 2018-19)

HPEL 103: Health & Physical Education

External – 50 Marks
Internal – 20 Marks
Time: -- 3 hours

Note: 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 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 marksi.e.10 marks each.

Unit –I: Introduction to Health Education

1. Definition, Aim, Objectives and Scope of Health Education.
2. Importance of Health Education in Modern Society.
3. First Aid: Meaning, Aim, Objectives and General Principles of First Aid.
4. First Aid for Common injuries – Bleeding, Burns, Electric Shock, Drowning and Snake Bite.

Unit –II: Historical Prospects of Physical Education

1. Pre-independence and Post – Independence Historical Development of Physical Education in India..
2. Role of IOA, SAI, NSNIS and YMCA in the Development of Physical Education and Sports in India.
3. Sports Policy of Haryana State.
4. National Sports Policy

Unit –III: Introduction to Physical Fitness

1. Meaning, Definition and Importance Physical Fitness..
2. Components and Principles of Physical Fitness.
3. Factors Influencing of Physical Fitness.
4. Meaning of Isometric, Isotonic and Isokinetic Exercises.

Unit –IV: Introduction to Human Anatomy and Physiology

1. Anatomy of Human Bone
2. Types and Function of Bones in Human Body
3. Meaning and Types of Joints in Human Body
4. Types of Synovial Joints in Human Body.

Text Books and References

1. Sharma, V.K, "Health & Physical Education" Saraswati House Pvt. Ltd . Daryagani,New Delhi.(2013).

2. Kamlesh & Sangral,'' Methods in Physical Education" Parkash Brothers,Ludhiana(2000).

3. Bucher Olsen and Willgoose; "The Foundation of Health" Prentice Hall inc.EnglewoodFliffs,New Jersey,(1976).

4. Turner S and Smith "School Health and Health Education" The C.V. Mos by Company St.Loius (1961).

5. Singh Ajmer et.al. "Modern Text Book of Physical Education, Health and Sports",Kalyani Publishers, Ludhiana,(2010).

6. Kang G.S. Deol N.S. "An introduction to Health and Physical Education 21 st century" Patiala (2008).

7. Singh Ajmer et. al. "Olympic Movement" Kalyani Publishers, Ludhiana, (2000).

8. Kamlesh & Sangral, "Principles& History of Physical Education", Parkash Brothers, Ludhiana.(2000)

9. Avelin C. Pearce., "Anatomy and Physiology for Nurses"Oxford University Press.New Delhi, (2003). .

10 .Verma, K.K., "Health & Physical Education" Parkash Brothers,Ludhiana.(2005).

Guru Jambheshwar University of Science & Technology, Hisar

B.A.1 -2ⁿᵈ Semester (Practical)
(Health & Physical Education)
(From Session 2018-19)

HPEL(P) 104: Practical (Health & Physical Education)

Maximum Marks: 30
Time: 3 hours

1. *Name and Identification of Bones in Human Body :*   *05 Marks*

2. *Athletics :*

   20 Marks

   Measurements & Basic Techniques of all Throwing Events and
   Basic Technique of all types of starts, with marking of Athletic Track.

3. *Viva – Voce and Practical File*   *05 Marks*

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.
Scheme: 80:20 (external: internal)
1st 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 = 100 marks

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/2nd 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

गुरू जम्भेश्वर विज्ञान एवं प्रौद्योगिकी विश्वविद्यालय, हिसार
बी.ए. प्रथम सेमेस्टर
HINC 101: हिन्दी अनिवार्य

समय 3 घण्टे   कुल अंक 100
लिखित परीक्षा 80 अंक
आन्तरिक मूल्यांकन 20 अंक

❖ मध्यकालीन काव्य कुंज
❖ हिन्दी साहित्य का आदिकाल
❖ काव्य शास्त्र पर आधारित विषय
❖ वस्तुनिष्ठ :–

◆ पाठ्यक्रम में निर्धारित कवि :– कबीरदास, सूरदास, तुलसीदास, मीरांबाई, बिहारीलाल, घनानन्द, रसखान।

◆ पाठ्यक्रम में निर्धारित कवियों की सप्रसंग व्याख्या एवं साहित्यिक परिचय पर परीक्षार्थियों से प्रश्न पूछे जाएंगे।

◆ आलोचनात्मक प्रश्न :– पाठ्यक्रम में निर्धारित कवियों के अनुभूतिगत वैशिष्टय तथा अभिव्यक्तिगत सौष्ठव पर ही परीक्षा में प्रश्न पूछे जाएंगे।

◆ हिन्दी साहित्य का आदिकाल :–
1. हिन्दी साहित्य इतिहास लेखन परम्परा।
2. हिन्दी साहित्य के इतिहास का काल विभाजन।
3. आदिकाल का नामकरण।
4. आदिकाल की परिस्थितियाँ।
5. रासो काव्य परम्परा और प्रवृतियाँ।
6. सिद्ध साहित्य परम्परा और प्रवृतियाँ।
7. नाथ साहित्य परम्परा और प्रवृतियाँ।
8. जैन साहित्य परम्परा और प्रवृतियाँ।

◆ काव्य शास्त्र पर आधारित विषय :–
1. काव्य के तत्व।
2. रस का स्वरूप, अवयव।
3. रस के भेद।
4. रस निष्पति।
5. काव्यगुण :– प्रसाद, माधुर्य, ओज।
6. शब्द शक्तियाँ :– अभिधा, लक्षणा, व्यंजना।

7. अलंकार :– अनुप्रास, श्लेष, यमक, उपमा, रूपक, अतिश्योक्ति, मानवीकरण, अन्योक्ति, समासोक्ति।

8. छन्द :– दोहा, चौपाई, सोरठा, बरवै, कुण्डलियां, छप्पय, कवित्त, घनाक्षरी।

पाठ्यक्रम निर्देश और अंक विभाजन

1. सम्पूर्ण पाठ्यक्रम से 10 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। प्रत्येक प्रश्न के लिए 2 अंक होंगे। पूरा प्रश्न 20 अंक का होगा। इस प्रश्न में कोई विकल्प नहीं दिया जाएगा। परीक्षार्थियों को 10 से 15 शब्दों में इसका उत्तर लिखना होगा।

2.(क) पाठ्यक्रम में निर्धारित पुस्तक मध्यकालीन काव्य कुंज से व्याख्या के लिए चार प्रद्यांश दिये जाएंगे। परीक्षार्थियों को 2 प्रद्यांशों की सप्रसंग व्याख्या करनी होगी। प्रत्येक व्याख्या 5 अंक की होगी। पूरा प्रश्न 10 अंक का होगा।

(ख) पाठ्यक्रम में निर्धारित कवियों में से 2 का परिचय दिया जाएगा। परीक्षार्थियों को एक प्रश्न का उत्तर लिखना होगा। यह प्रश्न 5 अंक का होगा।

3.(क) निर्धारित पाठ्य पुस्तक से 2 आलोचनात्मक प्रश्न दिए जाएंगे। परीक्षार्थी को एक प्रश्न का उत्तर देना होगा। इसके लिए निर्धारित अंक 7 होंगे।

(ख) परीक्षार्थियों को 4 लघुतरी प्रश्नों में से 2 के उत्तर देने होंगे। प्रत्येक प्रश्न के लिए 4 अंक और पूरा प्रश्न 8 अंक का होगा।

4.(क) आदिकाल पर आधारित 2 प्रश्नों में से परीक्षार्थियों को 1 प्रश्न का उत्तर देना होगा। जिसके लिए 7 अंक निर्धारित होंगे।

(ख) आदिकाल पर आधारित 4 लघुतरी प्रश्न पूछे जाएंगे। परीक्षार्थियों को 2 प्रश्नों के उत्तर लिखने होंगे। प्रत्येक प्रश्न के लिए 4 अंक होंगे। पूरा प्रश्न 8 अंक का होगा।

5.(क) काव्यशास्त्र पर आधारित 2 प्रश्न दिए जाएंगे। परीक्षार्थियों का 1 का उत्तर लिखना होगा इसके लिए 7 अंक निर्धारित होंगे।

(ख) इस प्रश्न में काव्यशास्त्र पर आधारित 4 लघुतरी प्रश्न पूछे जाएंगे। परीक्षार्थियों को 2 प्रश्नों के उत्तर लिखने होंगे। प्रत्येक प्रश्न के लिए 4 अंक और पूरा प्रश्न 8 अंक का होगा।

गुरू जम्भेश्वर विज्ञान एवं प्रौद्योगिकी विश्वविद्यालय, हिसार
बी.ए. द्वितीय सेमेस्टर
HINC 102: हिन्दी अनिवार्य

समय 3 घण्टे

कुल अंक 100
लिखित परीक्षा 80 अंक
आन्तरिक मूल्यांकन 20 अंक

निर्धारित पाठ्यक्रम एवं अंक विभाजन :–

- ◆ ध्रुवस्वामिनी (नाटक) : जय शंकर प्रसाद।
- ◆ हिन्दी साहित्य का भक्तिकाल।
- ◆ व्यावहारिक हिन्दी।
- ◆ वस्तुनिष्ठ प्रश्न।
- ○ ध्रुवस्वामिनी (नाटक) से आलोचनात्मक प्रश्न :–
1. ध्रुवस्वामिनी नाटक का प्रतिपाद्य।
2. ध्रुवस्वामिनी नाटक की पात्र योजना।
3. ध्रुवस्वामिनी नाटक की अभिनेयता।
4. ध्रुवस्वामिनी नाटक की संवाद योजना।
5. ध्रुवस्वामिनी नाटक की भाषा शैली।
6. ध्रुवस्वामिनी नाटक का उद्देश्य।
- ○ हिन्दी साहित्य का भक्तिकाल
1. भक्तिकाल की परिस्थितियाँ।
2. संत काव्य की प्रवृतियाँ।
3. सूफी काव्य की प्रवृतियां।
4. राम काव्य की प्रवृतियाँ।
5. कृष्ण काव्य की प्रवृतियाँ।
6. भक्तिकाल : स्वर्णयुग।
- ○ व्यावहारिक हिन्दीः–
1. भाषा की परिभाषा।
2. भाषा के विविध रूप : बोली, मानक भाषा, राष्ट्र भाषा, माध्यम भाषा, मातृ भाषा।
3. मानक भाषा की प्रमुख प्रवृतियाँ।
4. हिन्दी वर्णमाला : स्वर एवं व्यंजन।
5. हिन्दी वर्तनी समस्या और समाधान।
6. मुहावरे एवं लोकोक्तियाँ।

पाठ्यक्रम निर्देश एवं अंक विभाजन

1. सम्पूर्ण निर्धारित पाठयक्रम से 10 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। प्रत्येक प्रश्न के लिए दो अंक होंगे। पूरा प्रश्न 20 अंक का होगा। इस प्रश्न में कोई विकल्प नहीं दिया जायेगा। प्रश्न का उत्तर 10 से 15 शब्दों में देना होगा।

2.(क) निर्धारित पाठ्य पुस्तक से 4 अवतरण व्याख्या के लिए दिये जाएंगे इनमें से किन्ही दो की व्याख्या परीक्षार्थियों को करनी होगी। प्रत्येक व्याख्या के लिए 5 अंक और पूरे प्रश्न के लिए 10 अंक होंगे।

(ख) ध्रुवस्वामिनी के नाटककार का परिचय, विशेषताएं, नाट्य कला और योगदान पर 2 प्रश्न पूछे जाएंगे। परीक्षार्थियों को 1 प्रश्न का उत्तर देना होगा। इस प्रश्न के लिए निर्धारित अंक 5 होंगे।

3.(क) निर्धारित पाठ्य पुस्तक एवं आलोचनात्मक प्रश्नों में से 2 प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थियों को 1 प्रश्न का उत्तर लिखना होगा। यह प्रश्न 7 अंक का होगा।

(ख) निर्धारित पाठय पुस्तक एवं आलोचनात्मक प्रश्नों में से 4 लघुतरी प्रश्न पूछे जाएंगे। इनमें से किन्ही 2 के उत्तर परीक्षार्थियों को लिखने होंगे। प्रत्येक प्रश्न 4 अंक का होगा और पूरा प्रश्न 8 अंक का होगा।

4.(क) भक्ति काल पर आधारित 2 प्रश्न पूछे जाएंगे। परीक्षार्थियों को 1 प्रश्न का उत्तर लिखना होगा। इसके लिए 7 अंक होंगे।

(ख) भक्तिकाल पर आधारित 4 लघुतरी प्रश्न पूछे जाएंगे। इसमें से परीक्षार्थियों को किन्ही दो प्रश्नों के उत्तर लिखने होंगे। प्रत्येक प्रश्न 4 अंक का और पूरा प्रश्न 8 अंक का होगा।

5.(क) व्यावहारिक हिन्दी पर आधारित पाठ्यक्रम से 2 प्रश्न पूछे जाएंगे। परीक्षार्थियों को 1 का उत्तर लिखना होगा। इसके लिए 7 अंक निर्धारित होंगे।

(ख) व्यावहारिक हिन्दी पर आधारित 4 लघुतरी प्रश्न पूछे जाएंगे। परीक्षार्थियों को इनमें से किन्ही दो के उत्तर देने होंगे। प्रत्येक प्रश्न 4 अंक का 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 Hindi (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, 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.
Scheme: 80:20 (external: internal)
1st 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 = 100 marks

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/2nd 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

गुरू जम्भेश्वर विज्ञान एवं प्रोद्यौगिकी विश्वविद्यालय, हिसार
बी.ए. प्रथम सेमेस्टर
HINE 101: हिन्दी ऐच्छिक

समय 3 घण्टे

कुल अंक 100
लिखित परीक्षा 80 अंक
आन्तरिक मूल्यांकन 20 अंक

- ❖ कुरूक्षेत्र (षष्ठसर्ग) : रामधारी सिंह दिनकर
- ❖ हानूश (नाटक) : भीषम साहनी
- ❖ हिन्दी साहित्य का इतिहास आदिकाल
- ❖ कुरूक्षेत्र, हानूश और आदिकाल पर आधारित वस्तुनिष्ठ प्रश्न।
- ○ कुरूक्षत्र (षष्ठसर्ग) पर आधारित व्याख्या :–
- • कुरूक्षेत्र पर आधारित आलोचनात्मक प्रश्न।
- • कुरूक्षेत्र की मूल संवेदना।
- • कुरूक्षेत्र की पात्र योजना।
- • कुरूक्षेत्र का काव्य रूप।
- • कुरूक्षेत्र के नामकरण की सार्थकता।
- • दिनकर की काव्यकला।
- ○ हानूश नाटक पर आधारित व्याख्या।
- ○ हानूश नाटक पर आधारित आलोचनात्मक प्रश्न :–
- • हानूश नाटक का उद्देश्य।
- • हानूश नाटक की पात्र योजना।
- • हानूश नाटक के नामकरण की सार्थकता।
- • रंगमंच की दृष्टि से हानूश का मूल्यांकन।
- • भीष्म साहनी की नाट्यकला।
- ○ पाठ्य पुस्तक कुरूक्षेत्र और हानूश पर आधारित आलोचनात्मक प्रश्नों में से लघुतरी प्रश्न।
- ○ हिन्दी साहित्य के आदिकाल पर आधारित पर प्रश्न :–
- • हिन्दी साहित्येतिहास लेखन की परम्परा।
- • आदिकाल का नामकरण।
- • आदिकाल की परिस्थितियाँ।
- • आदिकाल की सामान्य प्रवृतियाँ।
- • रासो काव्य परम्परा।

- पृथ्वीराज रासो की प्रामाणिकता।
- विद्यापति व अमीर खुसरों का साहित्यिक परिचय।

पाठ्यक्रम निर्देश एवं अंक विभाजन

1. प्रथम प्रश्न वस्तुनिष्ठ प्रकृति का होगा। पूरे पाठ्यक्रम से 10 प्रश्न पूछे जाएंगे। जो 2–2 अंक के होगे। पूरा प्रश्न 20 अंक का होगा। इस प्रश्न में कोई विकल्प नहीं दिया जाएगा। परीक्षार्थियों को प्रश्न का उत्तर 10 से 15 शब्दों में देना होगा।

2.(क) पाठ्य पुस्तक कुरूक्षेत्र के छठे सर्ग से व्याख्या के लिए 4 अवतरण दिये जाएंगे परीक्षार्थियों को किन्हीं 2 की व्याख्या करनी होगी। प्रत्येक व्याख्या के लिए 4 अंक और पूरे प्रश्न के लिए 8 अंक होगे।

(ख) निर्धारित पाठ्य पुस्तक कुरूक्षेत्र के आलोचनात्मक प्रश्नों में से 2 प्रश्न पूछे जायेगें। परीक्षार्थियों को एक का उत्तर लिखना होगा। यह प्रश्न 7 अंक का होगा।

3.(क) निर्धारित पाठ्य पुस्तक हानूश से व्याख्या के लिए 4 अवतरण दिए जाएंगे। परीक्षार्थियों को किन्ही 2 की व्याख्या करनी होगी। प्रत्येक व्याख्या के लिए 4 अंक होंगे और पूरा प्रश्न 8 अंक का होगा।

(ख) नाटक हानूश से 2 आलोचनात्मक प्रश्न दिए जाएगे। परीक्षार्थियों को एक प्रश्न का उत्तर लिखना होगा। यह प्रश्न 7 अंक का होगा।

4. पाठ्य पुस्तक कुरूक्षेत्र एवं हानूश मे से 6 लघुत्तरी प्रश्न पूछे जाएंगे। परीक्षार्थियों को 3 प्रश्नों के उत्तर लिखने होंगे। प्रत्येक प्रश्न 5 अंक और पूरा प्रश्न 15 अंक का होगा।

5.(क) आदिकाल से 2 प्रश्न पूछे जाएंगे। परीक्षार्थियों ने एक का उत्तर लिखना होगा। यह प्रश्न 7 अंक का होगा।

(ख) आदिकाल से 4 लघुत्तरी प्रश्न पूछे जाएंगे। परीक्षार्थियों को 2 प्रश्नों के उत्तर लिखने होंगे। प्रत्येक प्रश्न 4 अंक का और पूरा प्रश्न 8 अंक का होगा।

गुरू जम्भेश्वर विज्ञान एवं प्रौद्योगिकी विश्वविद्यालय, हिसार

बी.ए. द्वितीय सेमेस्टर

HINE 102: हिन्दी ऐच्छिक

समय 3 घण्टे

कुल अंक 100

लिखित परीक्षा 80 अंक

आन्तरिक मूल्यांकन 20 अंक

○ निर्धारित पाठ्यक्रम :–

❖ प्राचीन एवं मध्यकालीन हिन्दी काव्य : डॉ० पूरनचन्द टंडन, राजपाल एण्ड सन्स दिल्ली

❖ निर्मला (उपन्यास) : प्रेमचन्द।

❖ हिन्दी साहित्य का भक्तिकाल।

❖ वस्तुनिष्ठ प्रश्न।

○ पाठ्य पुस्तक से निर्धारित कवि :–

◆ कबीरदास :– प्रथम 30 दोहे।

◆ जायसी :– सभी पद।

◆ सूरदास :– भ्रमरगीत पद सख्या 1 से 4,6,9,12
गोकूल लीला पद संख्या 1,3,6,8,10 (कुल पद 12)

◆ तुलसीदास :– पुस्तक में संकलित विनयपत्रिका एवं दोहावली से ग्रहित अंश।

◆ मीरांबाई :– पद संख्या 1 से 5 16,17,20,23,25 (कुल पद 10)

◆ बिहारी :– श्रृंगारिक दोहे 1 से 25

◆ घनानन्द :– प्रथम 8 कवित्त

○ प्राचीन एवं मध्यकालीन हिन्दी काव्य :– पाठ्यक्रम में निर्धारित आलोचनात्मक प्रश्न :–

◆ कबीर की प्रासंगिकता।

◆ जायसी का विरह वर्णन।

- सूरदास का वात्सल्य वर्णन।
- श्रृंगार वर्णन।
- तुलसीदास का समन्वयवाद।
- मीराँबाई की प्रेम साधना।
- बिहारी की बहुज्ञता।
- घनानन्द का वियोग वर्णन।
- सभी कवियों का साहित्यिक परिचय।
- ○ निर्मला (उपन्यास) पाठ्यक्रम में निर्धारित आलोचनात्मक प्रश्न :–
- निर्मला उपन्यास का प्रतिपाद्य।
- निर्मला की पात्र योजना।
- निर्मला नामकरण की सार्थकता।
- प्रेमचन्द युगीन सामाजिक परिवेश।
- उपन्यास प्रेमचन्द का साहित्यिक परिचय।
- ○ हिन्दी साहित्य का भक्तिकाल निर्धारित पाठ्यक्रम :–
- भक्ति : उद्भव और विकास।
- भक्तिकाल की परिस्थितियाँ।
- सन्तकाव्य की प्रवृतियाँ।
- सूफी काव्य की प्रवृतियाँ।
- राम काव्य की प्रवृतियाँ।
- कृष्ण काव्य की प्रवृतियाँ।
- अष्टछाप और उसका महत्त्व।
- भक्तिकाल : स्वर्ण युग।

निर्धारित पाठ्यक्रम का अंक विभाजन

1. पहला प्रश्न वस्तुनिष्ठ प्रकृति का होगा। निर्धारित सम्पूर्ण पाठ्यक्रम से 2–2 अंक के 10 प्रश्न पूछे जाएंगे। पूरा प्रश्न 20 अंक का होगा। इस प्रश्न में

कोई विकल्प नहीं दिया जाएगा। परीक्षार्थियों को 10 से 15 शब्दों में उत्तर देना होगा।

2.(क) यह प्रश्न व्याख्या पर आधारित होगा। पाठ्य पुस्तक से 4 अवतरण दिए जाएंगे। जिनमें से परीक्षार्थियों को किन्हीं दो की सप्रसंग व्याख्या करनी होगी। प्रत्येक व्याख्या के लिए 4 अंक और पूरा प्रश्न 8 अंक का होगा।

(ख) पाठ्य पुस्तक एवं आलोचनात्मक प्रश्नों में से 2 प्रश्न दिए जाएंगे। परीक्षार्थियों को एक प्रश्न का उत्तर देना होगा। यह 7 अंक का होगा।

3.(क) उपन्यास निर्मला से व्याख्या के लिए चार अवतरण दिये जाएंगे। जिनमें से परीक्षार्थियों की सप्रसंग व्याख्या करनी होगी। प्रत्येक व्याख्या के लिए 4 अंक और पूरा प्रश्न 8 अंक का होगा।

(ख) उपन्यास निर्मला के आलोचनात्मक प्रश्नों में से 2 प्रश्न दिए जाएंगे। जिनमें से परीक्षार्थियों को किसी एक प्रश्न का उत्तर देना होगा। यह प्रश्न 7 अंक का होगा।

4. पाठ्य पुस्तक प्राचीन एवं मध्यकालीन काव्य और उपन्यास निर्मला से 6 लघुतरी प्रश्न पूछे जाएंगे। परीक्षार्थियों को उनमें से 3 प्रश्नों के उत्तर लिखने होंगे। प्रत्येक प्रश्न के लिए 5 अंक होंगे और पूरा प्रश्न 15 अंक का होगा।

5.(क) भक्तिकाल पर आधारित 2 प्रश्न दिए जाएंगे। परीक्षार्थियों को 1 प्रश्न का उत्तर लिखना होगा। यह प्रश्न 7 अंक का होगा।

(ख) भक्तिकाल पर आधारित 4 लघुतरी प्रश्न पूछे जाएंगे। परीक्षार्थियों को किन्ही 2 के उत्तर लिखन होंगे। प्रत्येक प्रश्न 4 अंक का होगा। 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.

Scheme: 80:20 (external: internal)
1st 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 = 100 marks

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/2nd 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

B.A. (GENERAL) HISTORY (SEMESTER SYSTEM)
B.A. (General) History – Part – I, Semester – I
SCHEME OF EXAMINATION
(TO BE INTRODUCED IN PHASED MANNER W.E.F. 2018-2019)
LIST OF PAPERS
Syllabus and Courses of Reading

Option –(i): HIST 101: Ancient India (From Earliest Times to Gupta Age)

External Marks: 80
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 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
Meaning and Scope of History
Sources of Ancient Indian History
Pre-Historic Age: Hunter Gatherers, Concept of Neolithic
Harappan Civilization: Origins, Extent, Town Planning, Economy, Society, Arts, Political Organization and causes of decline.

Unit- II
Vedic Culture and Literature: Polity, Society & Religion
Social Institutions: Varna, Caste and Untouchability
Emergence of Sixteen Mahajanpas and the Rise of Magada Empire
Religious Movements: Causes of Rise of Religious movement, Buddhism and Jainism

Unit- III
Mauryan Empire: Polity and Economy, Administration; Ashoka's Dhamma
Post-Mauryan Empires: Kushanas and Satvahanas
Gupta Empire: Establishment and Expansion, Administration, Society, Economy, Art and Architecture

Unit-IV
Maps (India):
Important Sites of Harappan Civilization
Ashoka's Empire: Extent, Pillars and Edicts
Extent of Kanishka's Empire
Extent of Samudragupta's Empire
Ports and Urban Centers in Ancient India

Suggested Readings:

Allchin, B.and Allchin, F.R.   *Rise of Civilization in India and Pakistan* (Delhi : Select Book Services Syndicate, 1983)

Basham, A.L.   *The Wonder That Was India* (Mumbai, Rupa, 1971)

Burton, Stein   *History of India*, Oxford, New Delhi, 1998

Burton, Stein   *Vijaya Nagar,* Cambridge , 1989

Chakrabarti, D.K.   *India : An Archaeological History, Paleolithic beginnings to Early Historical Foundation* (Delhi OUP, 1999)

Dani, A.H.   *Recent Archaeological Discovers in Pakistan* (Paris, UNESCO, 1998)

Harle, J.C.   *Art and Architecture of the Indian Subcontinent* (Penguin, 1986)

Jha, D.N. and Shrimali, K.M.   *Prachin Bharat Ka Itihas* (Delhi, 1990)

Kasambi, D.D.   *Prachin Bhartiya Sabhyata Evam Sanskriti* (Hindi) (Delhi, Rajkamal)

Majumdar, R.C. et al.   *History and Culture of the Indian People,* Vols. II, III, IV and V (Mumbai Bharatiya Vidya Bhavan Series, 1970, 1979, 1980)

Nilkanta Shastri, K.A.   *A History of South India From Pre-Historic Times to the Fall of Vijaynagar* (Chennai, OUP, 1983)

Reddy, Krishna   *World Ancient History*

Sharma, R.S.   *Aspects of Political Ideas and Institution in Ancient India* (Delhi, Motilal Banarsidas, 1991)

Sharma, R.S.   *India's Ancient Past*

Sharma, R.S.   *Bharat Ka Prachin Itihaas*

Singh, Upinder   Political Violence in Ancient India

Thapar, B.K.   *Recent Archaeological Discoveries in India* (Paris, UNESCO, 1985)

Thapar, Romila   *History of India*, Vol. I, Pelican, 1966

Thapar, Romila   F*rom Lineage to State : Social Formations in the Mid-first Millennium BC in the Ganga Valley*., Bombay : Oxford, 1984

Thapar, Romila   A*arambhik Bharat Ka Itihas* (Delhi, Rajkamal)

Guru Jambheshwar University of Science & Technology, Hisar

B.A. (GENERAL) HISTORY (SEMESTER SYSTEM)
B.A. (General) History – Part – I, Semester – I
SCHEME OF EXAMINATION
(TO BE INTRODUCED IN PHASED MANNER W.E.F. 2018-2019)
LIST OF PAPERS
Syllabus and Courses of Reading

Option –(ii): HIST 102: History of Haryana (From Harappan Age to 1526 A.D.)

External Marks: 80
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 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 question 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
Meaning and Scope of Regional History
Sources of History of Haryana
Harappan Civilization in Haryana: main centres, town planning and other features.
Vedic Culture in Haryana: social, religious, political and economy.

Unit-II
Haryana between 300 B.C. to 200 A.D. : Polity, Society and Economy
Rise of Republies : Yaudheyas, Agras, Kunindas and Pushyabhutis
Rise of Pratiharas, Tomars and Chauhans

Unit-III
Invasions of Ghaznavi and Ghori : Effects on Haryana
Establishment of the Delhi Sultanate
Impact of Islam: Socio -Cultural Transition:
Economic Conditions of Haryana up to 1526

Unit-IV
Maps (Haryana):
Important Sites of Harappan Civilization in Haryana
Extent of Harsha's Empire
Towns in Haryana (300 B. C. to 1000 A.D.)
Invasions of Ghaznavi and Ghori in Haryana
Towns in Haryana (1000 A.D. to 1526 A.D.)

Suggested Readings:

Buddha Prakash   *Glimpses of Haryana*, Kurukshetra, 1967.
Buddha Prakash   *Haryana Through the Ages*, Kurukshetra, 1968.
Phadke, H.A.   *Haryana : Ancient and Medieval*, Delhi, 1986
Phogat,S.R.   *Inscriptions of Haryana*, Kurukshetra, 1978
Sen, S.P.   *Sources of Indian History*, Vol. I, Delhi, 1978
Singh Fauja (ed.)   *History of Punjab*, Vol. I, Patiala, 1975
Verma, D.C.   *Haryana*, Delhi, 1972
Yadav, K.C.   *Haryana Ka Itihas*, 3 Vols. Delhi, 1981.
Yadav, K.C.   *Haryana: Itihas Evam Sanskriti* (Hindi), 2 Vol-I., Delhi,
                        1992)

Guru Jambheshwar University of Science & Technology, Hisar

B.A. (GENERAL) HISTORY (SEMESTER SYSTEM)
B.A. (General) History – Part – I, Semester – II
SCHEME OF EXAMINATION
(TO BE INTRODUCED IN PHASED MANNER W.E.F. 2018-2019)
LIST OF PAPERS
Syllabus and Courses of Reading

Option – (i): HIST 103: History of India (600-1526 A.D.)

External Marks: 80
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 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 question 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
Post-Gupta Period up to 750 A.D.: Pushyabhutis and Chalukyas
Polity and Economy (750- 1206 A.D.), Tri-Parties Struggle Pratiharas, Palas and Rashtrakutas & Cholas; Indian form of Feudalism.
Socio-Cultural Trends: Society, Culture and Literature during 600-1206 A.D.

Unit-II
Turk's Invasions on India: Mahmud Ghaznavi and Muhammad Ghori
Rise and Expansion of Delhi Sultanate: Iltutmish, Balban, Ala-ud-din Khilji and Muhammad Tughlaq
Down Fall and Fragmentation of Delhi Sultanate

Unit-III
Bahmani and Vijaynagar Kingdoms in South India.
Delhi Sultanate: Administration, Ruling Classes and Society
Economic Developments during Delhi Sultanate
Religion and Culture: Bhakti and Sufi Movements, Art and Architecture.

Unit-IV
Maps (India):
Extent of Harsha's Empire
Extent of Ala-ud-din Khiji's Empire
Extent of Muhammad Tughlaq's Empire
Extent of Vijaynagar Empire
Urban Centers under the Delhi Sultanate

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* (Mumbai, 1971)
Brown, Percy   *Indian Architecture* Vol. – 1 *(*Mumbai 1984)
Burton, Stein   *History of India* (Oxford, 1998)
Burton, Stein   *Vijayanagar* (Cambridge , 1989)
Gopal, L.   *Economic History of Northern India 700-1200* (Delhi, 1989)

Habib, Muhammad and   *Comprehensive History of India,* Vol. V (Delhi, 1970)
Nizami, K.A.

Harle J.C.   *Art and Architecture of the Indian Subcontinent* (Penguin, 1986)

Jackson, Peter   *The Delhi Sultanate*, (Cambridge, 2001)
Jha, D.N. and Shrimali, K.M.   *Prachin Bharat Ka Itihas* (Hindi) (Delhi, 1990)
Kulke, H and Rothenmund, D.   *History of India* (London, 1998)
Majumdar, R.C. et al.   *History and Culture of the Indian People*, Vols. II and V (Mumbai, 1970, 1980)

Panday, A.B.   *Early Medieval India*, (Allahabad, 1970)
Panday, Vimal Chander   *Prachin Bharat Ka Rajnatik Tatha Sanskritik Itihas,* Bhag – 2 (Hindi) (Allahabad, 1994)

Rizvi, S.A.A   *The Wonder That Was India*, Vol. 2, (London 1987)
Satish Chandra   *Medieval India from the Sultanate to the Mughals* (Delhi, 1997)

Satish Chandra   *Madhya Kalin Bharat : Rajniti, Samaj Aur Sanskirti* (Hindi) (Delhi, 2007)

Sharma, R.S.   *Aspects of Political Ideas and Institutions in Ancient India* (Delhi, 1991)

Shastri, K.A. Nilkanta   *A History of South India From Pre-Historic Times to the Fall of Vijaynagar* (Chennai, 1983)

Shastri, K.A.N.   *History of South India* (Delhi, 1975)
Thapar, Romila   *A History of India*, Vol. I, (1966)
Verma, Harish Chandra (ed.)   *Madhyakalin Bharat,* Vol-I, Delhi

Guru Jambheshwar University of Science & Technology, Hisar

B.A. (GENERAL) HISTORY (SEMESTER SYSTEM)
B.A. (General) History – Part – I, Semester – II
SCHEME OF EXAMINATION
(TO BE INTRODUCED IN PHASED MANNER W.E.F. 2018-2019)
LIST OF PAPERS
Syllabus and Courses of Reading

Option - (ii): HIST 104: History of Haryana (1526-1966 A. D)

External Marks: 80
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 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 question 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
Mughal Rule in Haryana
Emergence of the Composite Culture in Mughal Period.
Society, Economy, Art and Architecture in Haryana under the Mughals
Struggle for Supremacy during the 18th Century: Marathas, Jats and George Thomas

Unit-II
The British Rule: Establishment, extantion & Administration.
Uprising of 1857: Centres Nature and Effects
Freedom Struggle during 1885-1947
Parjamandal Movement in the Princely States

Unit-III
Growth of Modern Education during British Period.
Economic Effects of the Colonial Rule
Social Transition and Reform Movements: Arya Samaj and Sanatan Dharam Sabha
Formation of Haryana State

Unit-IV
Maps (Haryana) :
Important Urban Centers during the Mughal Period
Major Centers of Uprising of 1857
Important Places Connected with the Freedom Struggle
Princely States Connected with the Prajamandal Movement
Formation of Haryana State: Districts and Important Cities

Suggested Readings:

Buddha Prakash   *Glimpses of Haryana*, Kurukshetra, 1967.

Buddha Prakash   *Haryana Through the Ages*, Kurukshetra, 1968.

Chaudhary, Prem   *Panjab Politics : The Role of Sir Chhotu Ram* , Delhi 1984

Kakara, Inderjeet   *Madhyakalin Haryana-* (Hindi), Kurukshetra

Mittal, S.C.   *Haryana : A Historical Perspective*, Delhi, 1986

Phadke, H.A.   *Haryana : Ancient and Medieval,* Delhi, 1986

Rai, Gulshan   *Formation of Haryana*, Delhi, 1981

Sen, S.P.   *Sources of Indian History*, Vol. I, Delhi, 1978

Singh, Rajpal   *Banda Bahadur – His Life and Times*, New Delhi, 1998

Singh, Mahender   Haryana main 1857 : Jan Vidhroh, Daman Va Lok Chetna

Talbat, Ian   *Punjab and the Raj*

Tanwar, R.   *The Politics of Sharing Power : The Punjab Unionist Party*

Verma, D.C.   *Haryana*, Delhi, 1972

Yadav, K.C.   *Haryana Ka Itihas*, 3 Vols. Delhi 1981.

Yadav, K.C.   *The Revolt of 1857 in Haryana*, Delhi 1977

Yadav, K.C. and Rameshwar Dass   *Rebels Against the Raj : Who is Who of Freedom Fighters in Haryana, 1885-1947*, Delhi, 1984

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.
Scheme: (40+10) + 50 (External + Internal + Practical)
1st 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 = 100 marks

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/2nd 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

BA –I Home Science
Semester-I
HOMS 101: Family Resource Management

Max .Marks:100
Theory: 40
Internal Assessment: 10
Practical: 50
Duration of Exam: - 3 Hrs.

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

I. Concept and Scope of Home Science (including Job opportunities).
II. Housing - selection of site for an ideal house-soil, locality and orientation, and functions of home.
III. Kitchen Garden - meaning and utility of kitchen garden, planning, and types of manure.
IV. Elements and Principles of Art
V. Colour - Characteristics and Different Schemes
VI. Layout of Different Rooms in a House.
VII. Flower Arrangement: types, meaning, and importance
VIII. Table Setting and Table Manners.

Unit-II

I. Resource Management - definition, importance, and steps in the process of management
II. Family Resources - definition, classification, and management of resources
III. Money Management - meaning, types of income, process of money management, budgeting, and keeping records.
IV. Energy Management: - process of energy management, fatigue, and rest periods.
V. Time Management - process of time management, and peak loads.
VI. Work Simplification - meaning and methods
VII. Consumer Education - definition, consumer choice, buying problems, defective weights and measures, & food adulteration and consumer protection.

Reference:

I)   Sweera Rehlan (2018) Family Resource Management, S. Dinesh Sales Corporation, Near Sitla Mandir, Circular Road, Mai Hiran Gate, Jalandhar.

II)   Santosh S, Tikoo (2018) Resource Management, Modern Publishers, Gulab Bhawan,-6, Bahadur Shah Zafar Marg, New Delhi

III)   Ruth E. Deacon. Francille M. Firebaugh (1975): Family Resource Management – Principle and Application, Roy Houghton Miffin Company

IV)   Devdas Rajamal. P. The meaning of Home Science, Sri Avinashlingam Home Science College, Coimbatore.

V)   P. Kalpana R. "What is Home Science," Evira Publications, Vadodra.

BA –I Home Science
Semester-I
HOMS(P) 102: Family Resource Management (Practical)
Practical Paper

M. Marks: 50   Duration of Exam: 3Hrs

I.   Making rangoli of different types

II.   Napkin folding using tissue paper/cloth.

III.   Drawing of layout plans for different rooms – drawing cum dining room, bed room, and different types of kitchen

IV.   Budget planning of different income groups

V.   Time plan of students and women.

VI.   Household tests to detect food adulteration.

Guru Jambheshwar University of Science & Technology, Hisar

BA –I Home Science
Semester-II
HOMS(P) 103: Health & Hygiene

Max .Marks:100
Theory: 40
Internal Assessment: 10
Practical: 50
Duration of Exam: - 3 Hrs.

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

I)   Meaning and Objective of Health Education.
II)   Health Hazards of Modern Age- air, water, soil, and noise pollution.
III)   Personal Hygiene- definition of health and factors affecting it, food habits, cleanliness, exercise, and sleep.
IV)   Mental Health and Concept of Positive Health.
V)   Water – importance, impurities present in water, sources of contamination, and water purification (household and natural methods)
VI)   First Aid: meaning, and importance in daily life.

Unit II

VII)   Infection – i) Definitions of Infection, infective agents, and period of infectivity.
             ii) Types of diseases and their modes of spread.
             iii) Channels of infection
VIII)   Disinfectants – definition, types, and methods of disinfection.
IX)   Infectious Diseases - causes, incubation period, mode of spread, symptoms, prevention, and control of the following diseases:
             i)   Diseases spread by insects -Malaria, Dengue.
             ii) Diseases spread by ingestion - Diarrhea, Hepatitis
             iii) Diseases spread by virus – Polio, Measles
             iv) Disease spread by contact - Leprosy, AIDS
X)   Immunity - definition, types of immunity, & immunization schedule.
XI)   Common emerging health problems among women: Cancer of Breast and Cervical
XII)   National health programmes – Eradication of Malaria, Leprosy and Polio

References:

I) Sweera Rehlan (2018) Hygiene, S. Dinesh Sales Corporation, Near Sitla Mandir, Circular Road, Mai Hiran Gate, Jalandhar.

II) Santosh S, Tikoo(2018) Health, Hygiene and Applied Science, Modern Publishers, Gulab Bhawan,-6, Bahadur Shah Zafar Marg, New Delhi

III) Yash pal Bedi (1976) Hygiene & Public Health. Anand Publishing Co., gali No. 1, Nawan Kot Amritsar.

IV) V. N. Hhave, (1975) You & Your Health.. National Book Trust

V) Bihari Lal Bhatia, (1961) Elementary.. Hygiene, Orient Longmans, Ltd. Calcutta -13

VI) J.E. Park, (1983) Prenentive & Social Medicine, Jabalpur Messrs Banarcidas Bhanot

VII) Birendra Nath Ghosh, (1969) Hygiene & Public Health Calcutta Scientific Publishing Co. 4

BA –I Home Science
Semester-II
HOMS(P) 104: Health & Hygiene (Practical)

Practical Paper

M. Marks: 50   Duration of Exam: 3 Hrs.

I) Cleaning & Polishing of – Brass/Copper, Silver, Aluminum, Steel, and Glass articles.
II) Preparation of one article of interior decoration using waste material.
III) Survey of an immunization schedule followed by parents of a child in your locality.
IV) Preparation of first aid box.
V) Preparation of a menu card for any meal
VI) Decoration /painting of a pot.

Guru Jambheshwar University of Science & Technology, Hisar

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 undergraduate (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) 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]

1st question=05 marks (05 short answer type questions of 1 mark each)

Rest four questions: 05 marks each i.e. 4 x 05=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/2nd 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 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 marks

BA Mathematics
Semester-I
BAMH-111: ALGEBRA

Marks (External Exams) : 25
Marks (Internal Assessment): 10
Time: 3 Hours

Note. The examiner is requested to set **nine questions** in all, selecting two questions from each Unit. Candidates are required to attempt five questions in all. Question no. 1 is compulsory and is based on entire syllabus consisting of five short answer type questions each of **one mark**. Candidates are required to attempt four questions from units I to IV, selecting one question from each Unit, each question carries **five marks**.

Course Objective	Course Outcome
The course on Algebra deals with advance topics on matrices viz. rank, eigen values and homogeneous and non homogeneous systems, solution of cubic and bi-quadratic equations.	The student will be able to find the rank, eigen values of matrices and solve the homogeneous and non homogeneous systems, solution of cubic and bi-quadratic equations.

Unit-I

Symmetric, Skew symmetric, Hermitian and skew Hermitian matrices. Elementary Operations on Matrices. Rank of matrices. Inverse of a matrix. Linear dependence and independence of rows and columns of matrices. Row rank and column rank of a matrix. Eigenvalues, Eigenvectors and the characteristic equation of a matrix. Minimal polynomial of a matrix. Cayley Hamilton Theorem and its use in finding the inverse of a matrix.

Unit-II

Applications of matrices to a system of linear (both homogeneous and non–homogeneous) equations. Theorems on consistency of a system of linear equations. Unitary and Orthogonal Matrices, Bilinear and Quadratic forms. Canonical Form of a Bilinear form. Matrix notation of Bilinear and Quadratic Form. Linear Transformation of a Quadratic form. Langrange's method of Diagonalization. Factorable Quadratic Form. Sylvester's Criterion.

Unit-III

Relations between roots and coefficients of general polynomial equation in one variable. Synthetic Division. Remainder Theorem and factor Theorem. Solutions of polynomial equations having conditions on roots. Common roots and multiple roots. Transformation of equations.

Unit-IV

Nature of the roots of an equation, Solutions of cubic equations (Cardan's Method). Solution of Biquadratic equations (Descarte's Method, Ferrari's Method). Descarte's rule of signs for Polynomial. Location of roots in an interval.

Books Recommended :

1. H.S. Hall and S.R. Knight: Higher Algebra, H.M. Publications .
2. Shanti Narayan   : A Text Book of Matrices. S Chand & Co Ltd.
3. Chandrika Prasad   :A Text Book on Algebra and Theory of Equations, Pothishala Private Ltd., Allahabad.

BA Mathematics
Semester-I
BAMH-112: CALCULUS

Marks (External Exams) : 25
Marks (Internal Assessment): 10
Time: 3 Hours

Note. The examiner is requested to set **nine questions** in all, selecting two questions from each Unit. Candidates are required to attempt five questions in all. Question no. 1 is compulsory and is based on entire syllabus consisting of five short answer type questions each of **one mark**. Candidates are required to attempt four questions from units I to IV, selecting one question from each Unit, each question carries **five marks**.

Course Objective	Course Outcome
The course on differential and Integral Calculus deals with some important concepts of limit, continuity, differentiability of functions and tracing of curves, reduction formulae, rectification, quadrature and volume of solids of revolution.	The student will be able to understand basic properties of Limit, continuity and derivability of functions, series expansion indeterminate forms, tracing of curves, reduction formulae, rectification, quadrature and volume of solids of revolution.

Unit-I

$\epsilon - \delta$ definition of continuity of a function. Basic properties of limits, continuous functions and classification of discontinuities. Successive differentiation. Lebnitz Theorem. Maclaurin and Taylor series expansions.

Unit-II

Asymptotes in Cartesian coordinates, intersection of curve and its asymptotes. Asymptotes in polar coordinates. Curvature , radius of curvature for Cartesian curve, parametric curves, polar curves. Newton's Method. Radius of curvature for pedal curves. Tangential polar equations. Centre of curvature. Circle of curvature. Chord of curvature, Evolutes. Test for concavity and convexity. Singular points. Points of inflexion. Multiple points. Cusps, nodes & conjugate points. Species of cusps.

Unit-III

Tracing of curves in cartesian, parametric and polar co-ordinates. Reduction formulae. Derivation of reduction formulae by connecting with other integral. Rectification, length of curves in Cartesian, parametric and polar curves, intrinsic equations of curves from cartesian, parametric and polar curves.

Unit-IV

Quadrature and Sectorial Area. Area bounded by closed curves. Area enclosed by curves in polar form. Volumes and Area of solids of revolution. Volume bounded between two solids. Volume formula for parametric curves. Theorems of Pappu's and Guilden.

Books Recommended

1. H. Anton, I. Birens and S. Davis, Calculus, John Wiley and Sons, Inc.
2. G.B. Thomas and R.L. Finney, Calculus, Pearson Education.
3. T.M. Apostal : Calculus, vol. 1, John Wiley and Sons (Asia).
4. Shanti Narayan, Differential and Integral Calculus.
5. Murray R. Spiegel : Theory and Problems of Advanced Calculus. Schaun's Outline series. Schaum Publishing Co., New York.
6. Gorakh Prasad : Differential Calculus. Pothishasla Pvt. Ltd., Allahabad.

BA Mathematics
Semester-I
BAMH-113: Mathematics Lab- I

Marks for External Exams: 30
Time: 3 Hours

Course Objective	Course Outcome
The course on Practical deals with some important concepts of Programming in C.	The student will be able to solve and calculate the mathematical problems through programming.

Part A:

Introduction to Programming in C. Data types, Operators and expressions, Input / outputs functions. Decision control structure: Decision statements, Logical and conditional statements, Implementation of Loops, Switch Statement & Case control structures.

Part B:

Programs based on simple arithmetic:
1. Program to Calculate Simple Interest
2. Program to Calculate Compound Interest
3. Program to Calculate Arithmetic mean of three numbers
4. Program to calculate area of triangle by Heron's Formula
5. Program to calculate area and perimeter of a circle
6. Program to check whether the number is odd or even
7. Program to find the roots of a quadratic equation
8. Program to calculate greatest of three numbers
9. Program to reverse the digits of a positive number
10. Program to check whether a number is prime or not
11. Program to convert decimal to binary
12. Program to generate first n prime numbers.
13. Program to check a year Leap or not.
14. Program to find the sum of first n natural numbers
15. Program to find sum of first n terms of an AP
16. Program to find sum of first n terms of a GP.
17. Program to generate a pyramid
18. Program to find simple interest using switch statement.
19. Program to prepare electricity Bill
20. Program to calculate Gross Salary of an Employee

Note: Every student will have to prepare a file to maintain practical record of the problems solved and the computer program done during practical class work. Examination will be conducted through a question paper set jointly by an external and internal examiner. An examinee will be asked to write solutions in the answer books. An examinee will be asked to run (execute) two programs on a computer. Evaluation will be made on the basis of the examinees' performance in written solutions/ programs, execution of computer programs and viva-voce examination.

Books Recommended:

1. B.W. Kernighan and D.M. Ritchie : The C Programming Language, 2nd Edition
2. V. Rajaraman : Programming in C, Prentice Hall of India.
3. Byron S. Gottfried: Theory and Problems of Programming with C, Tata McGraw-Hill Publishing Co. Ltd.

BA Mathematics
Semester-II
BAMH-121: ORDINARY DIFFERENTIAL EQUATIONS AND LAPLACE TRANSFORMS

Marks (External Exams) : 25
Marks (Internal Assessment): 10
Time: 3 Hours

Note. The examiner is requested to set nine questions in all, selecting two questions from each Unit. Candidates are required to attempt five questions in all. Question no. 1 is compulsory and is based on entire syllabus consisting of five short answer type questions each of one mark. Candidates are required to attempt four questions from units I to IV, selecting one question from each Unit, each question carries five marks.

Course Objective	Course Outcome
The course on ordinary differential equations and Laplace Transforms deals with some important concepts Exact differential equations, Orthogonal trajectories, Linear differential equations with variable & constant coefficients and solution of ordinary differential equations using Laplace Transforms.	The student will be able to understand basic properties of differential equations, Orthogonal trajectories, Linear differential equations. Apart from this the students will able to solve ODE by Transformation of the equation by changing the dependent variable/ the independent variable. Solution by operators of non-homogeneous linear differential equations. Reduction of order of a differential equation. Method of variations of parameters. Solution of Simultaneous Differential Equations and Total Differential Equations. Also able to understand basic properties of Laplace and Inverse Laplace Transforms and solution of ordinary differential equations using Laplace Transform

Unit – I

Geometrical meaning of a differential equation. Exact differential equations, integrating factors. First order higher degree equations solvable for x,y,p Lagrange's equations, Clairaut's equations. Equation reducible to Clairaut's form. Singular solutions.

Unit – II

. Orthogonal trajectories: in Cartesian coordinates and polar coordinates. Self orthogonal family of curves. Linear differential equations with constant coefficients. Homogeneous linear ordinary differential equations. Equations reducible to homogeneous.

Unit – III

Linear differential equations of second order. Reduction to normal form. Transformation of the equation by changing the dependent variable/ the independent variable. Solution by operators of non-homogeneous linear differential equations.Reduction of order of a differential equation. Method of variations of parameters.Ordinary simultaneous differential equations. Solution of simultaneous differential equations.

Unit – IV

Laplace Transforms –Existence theorem for Laplace transforms, Linear property of the Laplace transform, Shifting theorems, Laplace transform of derivatives and integrals, Differentiation and integration of Laplace transforms, Convolution theorem,

Inverse Laplace transform, convolution theorem, Inverse Laplace transform of derivatives, solution of ordinary differential equations using Laplace transform.

Books Recommended :

1. D.A. Murray : Introductory Course in Differential Equations. Orient Longaman (India) .
2. A.R.Forsyth : A Treatise on Differential Equations, Machmillan and Co. Ltd. London
3. E.A. Codington : Introduction to Differential Equations.
4. S.L.Ross : Differential Equations, John Wiley & Sons
5. B.Rai & D.P. Chaudhary : Ordinary Differential Equations; Narosa, Publishing House Pvt. Ltd.
6. M.D. Raisinghania :Ordinary and Partial Differential Equations.
7. Dyke,Phil : An introduction to Laplace Transforms and Fourier Series,Springer Undergraduate Mathematics Series.
8. Murray Spiegel: Schaum's Outline of Laplace Transform. McGraw-Hill Education.

BA Mathematics
Semester-II
BAMH-122: VECTOR CALCULAS AND GEOMETRY

Marks (External Exams) : 25
Marks (Internal Assessment): 10
Time: 3 Hours

Note. The examiner is requested to set **nine questions** in all, selecting two questions from each Unit. Candidates are required to attempt five questions in all. Question no. 1 is compulsory and is based on entire syllabus consisting of five short answer type questions each of **one mark**. Candidates are required to attempt four questions from units I to IV, selecting one question from each Unit, each question carries **five marks**.

Course Objective	Course Outcome
The course on Vector Calculus and Geometry deals with topics on vectors and geometry viz. directional derivatives, gradient, curl, two and three dimensional geometry.	The student will be able to find directional derivatives, gradient, curl. Laplasian operator, two and three dimensional geometry.

Unit – I

Scalar and vector product of three vectors, product of four vectors. Reciprocal vectors. Vector differentiation Scalar Valued point functions, vector valued point functions, derivative along a curve, directional derivatives. Gradient of a scalar point function, geometrical interpretation of grad Φ. Divergence and curl of vector point function. Gradient, divergence and curl of sums and product and their related vector identities. Laplacian operator.

Unit – II

Vector integration: Indefinite Integral, Definite Integral, Standard results of Integration. Line integral, Surface integral, Volume integral. Gauss Divergence Theorem, Divergence Theorem in Cartesian Co-ordinates, Green Theorem, Stoke's Theorem(Relation between line Integral Surface Integral). Stoke's Theorem in Cartesian form. Green's Theorem in Plane as special case of Stoke's Theorem.

Unit – III

General equation of second degree. Tracing of conics. System of conics, confocal conics. Tangent at any point to the conic, chord of contact, pole of line to the conic, director circle of conic. Polar equation of a conic, tangent and normal to the conic.

Unit -IV

Sphere: Plane section of a sphere. Sphere through a given circle. Intersection of two spheres, radical plane of two spheres. Co-axial system of spheres.

Cones: Right circular cone. Enveloping cone and reciprocal cone.

Cylinder: Right circular cylinder and enveloping cylinder.

Books Recommended:

1. Murrary R. Spiegal : Theory and Problems of Advanced Calculus, Schaum Publishing Company, New York.

2. Murrary R. Spiegal : Vector Analysis, Schaum Publisghing Company, New York.

3. N. Saran and S.N. Nigam: Introduction to Vector Analysis, Pothishala Pvt. Ltd., Allahabad.

4. Shanti Narayna : A Text Book of Vector Calculus. S. Chand & Co., New Delhi.

BA Mathematics
Semester-II

BAMH-123: Mathematics Lab– II

Marks for External Exams: 30
Time: 3 Hours

Course Objective	Course Outcome
The course on Practical deals with some important concepts of Programming in C.	The student will be able to solve and calculate the mathematical problems through programming.

Part A: Introduction to Programming in C

Introduction to Functions, Advantages of functions, Function definition and body, Nesting of Functions, Arrays, one dimensional array, two dimensional arrays, Multi-dimensional arrays, Passing arrays to functions. Strings : Character data type, Standard string handling functions, arithmetic operations on characters, Pointers: Definition, Association, Pointers and arrays. Structures: definition, declaration, arrays and structures .

Part B:
1. Program to add two matrices.
2. Program to multiply two matrices.
3. Program to find the inverse of a matrix.
4. Program to find transpose of a matrix.
5. Program to find the sum of a series. Trigonometric series: sin(x), cos(x), tan(x), etc.
6. Program to sort an entire array using bubble short.
7. Program to find trace of 3X3 Matrix.
8. Program to find largest of three numbers using function.
9. Program to find factorial of a number using recursion.
10. Program to generate n fabonacci terms using recursion.
11. Program to count number of vowels and consonants in a given sentence.
12. Program to print a salary chart for employee of a company.

Note: Every student will have to prepare a file to maintain practical record of the problems solved and the computer program done during practical class work. Examination will be conducted through a question paper set jointly by an external and internal examiner. An examinee will be asked to write solutions in the answer books. An examinee will be asked to run (execute) two programs on a computer. Evaluation will be made on the basis of the examinees' performance in written solutions/ programs, execution of computer programs and viva-voce examination

Books Recommended:
1. B.W. Kernighan and D.M. Ritchie : The C Programming Language, 2nd Edition
2. V. Rajaraman : Programming in C, Prentice Hall of India.
3. Byron S. Gottfried : Theory and Problems of Programming with C, Tata McGraw-Hill Publishing Co. Ltd.
4. E. Balagurusamy : Programming in ANSI C, . Tata McGraw-Hill Publishing Co.Ltd.

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.

Scheme: (40+10) + 50 (External + Internal + Practical)	
1st 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 = 100 marks	
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/2nd 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 and Technology, Hisar

Scheme of examination for session 2018-19
(Music Instrumental)
Nomenclature: MUSI 101: Fundamentals of Music

Semester: 1
Paper-1: MUSI 101: Theory (Fundamentals of Music)
External Marks: 40
Internal Assessment: 10
Time: 3 hrs.

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 Ragas prescribed in syllabus.
2. Ability to write the notation of Razakhani Gats in Raga Yaman, Raga Bhopali and notation of National Anthem.
3. Definition of the following:- Dhwani, Andolan, Nad, Swar, Saptak, That, Aaroh, Avroh, Sam, Tali, Khali, Matra, Avartan, Theka.
4. Description and notation of Teental, and Rupak.
5. Full description of Sitar and Tanpura along with their diagrams.

Section B
6. Role of Music in betterment of society.
7. Knowledge of Bhatkhande notation systems.
8. Basic knowledge of Natyashastra.
9. Knowledge of Classical Music, Semi- classical Music, Light Music and   Folk Music.
10. Contribution towards music by: Swami Haridas, Pt. Ravi Shankar, Pt. Nikhil Banerjee

Semester: 1
Paper-2: MUSI(P) 102: Practical
Max Marks: 50
Time: 15 – 20 minutes

CONTENTS

1. Ten alankaras in Rag Yaman. (Marks 20)
2. Razakhani gats along with todas and jhala in Bhopali and Yaman. (Marks 20)
3. Ability to demonstrate Teental, and Rupak on hand with reciting bolas in Thah and Dugun laikaris. (Marks 5)
4. National Anthem on sitar. (Marks 5)

Semester: 2
Paper-3: MUSI 103: Theory (Fundamentals of Music)
External marks: 40
Internal Assessment: 10
Time: 3hrs

CONTENTS

Section A

1. Historical study and detailed description of Ragas prescribed in syllabus.
2. Ability to write notations of Razakhani Gats in Rag Kafi, and Vrindavani Sarang. Also one vilambit gat in any Raga mentioned above.
3. Define the following:-

   Alankar, Varna, Masitkhani Gat, Razakhani Gat, Pramel Praveshak Rag, Vadi, Samvadi, Anuvadi, Vivadi, Meend, Ghaseet, Soot.

4. Full description of Tabla and Harmonium.
5. Ability to write thekas of Ektal and Keharva.

Section B

6. History of Indian Music from Vedic period.
7. Knowledge of Time theory of Ragas.
8. Brief study of Sangit Ratnakar.
9. Role of Media in promotion of Indian Music.
10. Contribution towards Music by Mian Tansen, Pt. V.N. Bhatkhande, Ustad Vilayat Khan.

Semester: 2
Paper-4: MUSI(P) 104: Practical
Max Marks: 50
Time: 15 – 20 minutes

1. Razakhani Gats in Rag Kafi, Vrindavani Sarang along with five alankars in each Rag.
   (Marks 15)
2. One Masitkhani Gat in any Raga Prescribed above. (Marks 10)
3. Ability to demonstrate Ektal and Keharva. (Marks 10)
4. Ability to play 5 alankaras on Harmonium. (Marks 10)
5. Recognizing Ragas and Talas of both Semesters. (Marks 5)

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.
Scheme: (40+10) + 50 (External + Internal + Practical)
1st 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 = 100 marks

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/2nd 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 and Technology-Hisar

Scheme of Examination for the session 2018-19
(Music Vocal)
1st Semester

Paper	Title of the Paper	Maximum Marks of Written/Practical	Internal assessment	Total	Duration of Exam.
MUSV 101: Theory-1		40	10	50	3 Hours
MUSV(P) 102: Practical-2		50		50	25-30 Min.

2nd Semester

Paper	Title of the Paper	Maximum Marks of Written/Practical	Internal assessment	Total	Duration of Exam.
MUSV 103: Theory-3		40	10	50	3 Hours
MUSV(P) 104: Practical-4		50		50	25-30 Min.

Semester-1
Paper-1: MUSV 101: Theory
Max Marks - 40+10
Time: 3 Hrs.

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 Ragas prescribed in the syllabus.
2. Ability to write the Notation of Drut khayla in the following Ragas:-
   Raga Asawari, Bhupali, 10 Alankar in sudh swaras and Vikrit Swara, National Anthem.
3. Definition of the following:-
   Dhwani,Nad,Vadi,Samvadi,Anuvadi,Vivadi,Varjit,Tali,Khali,Matra,Vibhag,Avartah, Theka & recognise Raga with given Swaras.
4. Tal Teental,Kahrava,Dadra in Thah(Ekgun) and Dugun Laykari.
5. Full description of Tanpura with its diagram.

Section B:

1.   Gayakon ke gun dosh
2.   Knowledge about Shastriya sangeet(Classical Music),Ardh Shastriya sangeet(semi Classical Music), Sugam sangeet & Lok sangeet.
3.   Contribution toward music by following:-
      Swami Haridas, Pt. Vishnu Digamber Plusker, Pt. Omkarnath Thakur.
4.   Importance of music in life.
5.   Detail Knowledge of Sangeet Ratnakar.

Semester-1
Paper-2: MUSV(P) 102: Practical
Max Marks: 50
Time: 25-30 Min.

CONTENTS

1.   10 Alankaras in Shudh & Vikrit swaras.
2.   Drut khyal with alap and tanas in Bhupali & Asawari.
3.   One sargam geet in any prescribed raga.
4.   Ability to demonstrate Teental, Kahrva, Dadra, with reciting bols by hand in Thah and Dugun laykaries.
5.   Recognise the Raga & Tala.

Semester-2
Paper-3: MUSV 103: Theory
Max Marks- 40+10
Time - 3 Hrs.

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:
1. Historical study and detailed description of ragas prescribed in the sylabus.
2. Ability to write the notations of Vilambit khyal, Drut khyal, Dhrupad in the following ragas:- Kafi, Desh, Yaman (One Vilambit Khyal and One Dhrupad)
3. Defination :- Alankar,Verna,Khyal, Tarana, Parmel Parveshak Raga, Major Tone, Miner Tone, Semi Tone, Shudh raga, Adhv-darshak swara, Purvang & Uttrang pradhan raga, Aroh, Avroh, Paker, recognise the tala with given Matras or vibhagas.
4. Ability to write Thekas:- Ektal, Chautal, Roopak
5. Full Description of Tabla with its diagram.

Section B:
1. History of Indian Music from Vaidic Period to 12th Century.
2. Role of Music in National Integration.
3. Describe Thaat Raga Padhati (system).
4. Contribution towards music field by the following:-
   Tansan,Pt. Vishnu Narayan Bhatkhande, Pt. Jasraj.
5. Detail Study of Natyashastra.

Semester-2
Paper-4: MUSV(P) 104: Practical Sem
 Max Marks:-50
Time: 25-30 Min

CONTENTS

1. One Drut khyal with Alap & Tanas in Yaman, Kafi, Desh.
2. One slow Khyal in Primary style of Gayaki in any of the prescribed Raga.
3. One Geet or Bhajan and ability to play National Anthem on Harmonium.
4. Ability to demonstrate Ektal, Chautal and Roopak with reciting bols by hand in Thah & Dhugun Laykaries.
5. Recognise the Raga & Tala.

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.
Scheme: 80:20 (external: internal)
1st 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 = 100 marks

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/2nd 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
B.A. (General) Part- I (Philosophy)
Scheme of Examination w.e.f. 2018-19
Semester -Ist

Maximum Marks: 100
External Marks: 80
Internal Assessment: 20
Time: 3 Hours

Paper: 1 Either of the following Two options:
Option 1: PHI 101: Outlines of Indian Philosophy.
Option 2: PHI 102: Indian Epistemology and Metaphysics.

Syllabus and course of Reading:
Paper No. 1 (Option 1): PHI 101: Outlines of Indian Philosophy.

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: Common characteristics of Indian Philosophy: (Accusations on Indian Philosophy and its Solutions)
Charvaka Epistemology: Perception is the only source of knowledge, Denial of inference, Sabda Pramana.

Unit 2: **Jainism:** Syadvada, Concept of Jiva (Atma) Buddhism: Four Noble Truths; Theory of Dependent Orgination.

Unit 3: **Nyaya Philosophy:** Theory of Knowledge;
Vaisesika Philosophy: Seven Categories (Dravya, Guna, Karma, Samanya, Visesha, Samvaya & Abhava)
Sankhya Philosophy: Nature of Prakriti & Revolution Theory.

Unit 4: **Yoga:** Astanga Yoga of Patanjali, Relevence of Yoga in Daily Life.
Vedanta: Sankar's Concept of Nirguna Brahman, Ramanuj's concept of Suguna Brahaman.

Suggested Readings:

Dr. Radha Krishnan - Indian Philosophy, Sri Rammuri Sharma, Bhartiya Darshan.

Baldev Upadhya : Bharatiya Darshan

C.D. Sharma : A Critical Survey of Indian Philosophy (Hindi version also available)

D.M. Dutta & S.C. Chatterjee : Introduction to Indian Philosophy, (Hindi version also available)

H.P. Sinha : Bharatiya Darshan ke Rooprekha

Jadunath Sinha : Bharatiya Darshan (English version also available)

M. Hiriyana : Outlines of Indian Philosophy (Hindi version also available)

S.N. Dasgupta : Bhartia Darshan

Nand Kishore Devraja : Bharatiya Darshan

S.N. Dasgupta : A History of Indian Philosophy ; Vols. I to V (Hindi version also available)

S. Radhakrishnan : Indian Philosophy, Volts I to II. (Hindi version also available)

B.N. Singh : Bharatiya Darshan.

Guru Jambheshwar University of Science Technology, Hisar
B.A. I (General) Philosophy: First Semester
Scheme of Examination w.e.f. 2018-19
Semester -Ist

Maximum Marks: 100
External Marks: 80
Internal Assessment: 20
Time: 3 Hours

Syllabus and Course of Reading:
Paper 1 (Option II): PHI 102: Indian Epistemology and Metaphysics

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: **Theories of Validity:** Svatah Pramanayavada, Pratah Pramanayavada, Khayativada (Theories of Perceptual error) Akhyativada, Vipritkhyativada, Anyathakhyativada.

Unit 2: **Jainism:** Dravya, Guna, Paryaya: Jiva and Ajiva.
Buddhism: Doctrine of Momentariness, Theory of Anatmavada.

Unit 3: **Nyaya:** Cocept of God: Nyaya's Proofs for the existence of God. Nyaya theory of causation (Asatkaryavada)
Vaisesika: Categories (Dravya, Guna, Karma).

Unit 4: **Sankhya:** Nature of Prakriti & evolutes of Prakriti. Yoga: Astanga Yoga of Patanjali.
Sankar's Nirguna Brahman, Ramanuj: Suguna Brahaman & Refutation of Maya.

Suggested Readings:
Dr. Ashok Kumar Verma, Metaphysics and Epistemology (Hindi version also available)
Baldev Upadhya : Bharatiya Darshan
C.D. Sharma : A Critical Survey of Indian Philosophy (Hindi version also available)

D.M. Dutta & S.C. Chatterjee : Introduction to Indian Philosophy, (Hindi version also available)

H.P. Sinha : Bharatiya Darshan ke Rooprekha

Jadunath Sinha : Bharatiya Darshan (English version also available)

M. Hiriyana : Outlines of Indian Philosophy (Hindi version also available)

S.N. Dasgupta : Bhartia Darshan

Nand Kishore Devraja : Bharatiya Darshan

S.N. Dasgupta : A History of Indian Philosophy ; Vols. I to V (Hindi version also available)

S. Radhakrishnan : Indian Philosophy, Volts I to II. (Hindi version also available)

B.N. Singh : Bharatiya Darshan.

S.N. Gupta : Bhartiya Darshan me Gyan EVM Tatvamimansa.

Satpal Arya : Indian Philosophy.

Guru Jambheshwar University of Science Technology, Hisar
B.A. I (General) Philosophy: IInd Semester
Scheme of Examination w.e.f. 2018-19
Semester -IInd

<div align="right">

Maximum Marks: 100
External Marks: 80
Internal Assessment: 20
Time: 3 Hours

</div>

Either of the following two options:
Paper No. 2
Option I: PHI 103: Outlines of Western Philosophy
Option II: PHI 104: Western Epistemology and Metaphysics.

Syllabus and Course of Reading:
Paper - 2: (Option –I): PHI 103: Outlines of Western Philosophy.

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: **Greek Philosophy:** Difference between Indian and Western Philosophy, Socrates' Method Plato's Theory of knowledge, Aristotle's theory of Causation.

Unit 2: **Rationalism:** Descartes: Method of Doubt: God: Nature & Proofs for the existence of God.
Spinoza: Substance.
Leibnitz: Doctrine of Monadology.

Unit 3: **Empiricism:** John Locke's: Refutation of innate ideas, Theory of knowledge.
Berkeley: Subjective idealism (Esse est Percipi)
Hume: Denial of the Doctrine of Causation.

Unit 4: **Kant:** Theory of knowledge, Reconcile between Rationalism & Empiricism: Possibility of Synthetic a priori judgement, Hegal: Absolute Idealism, Dialectical Method.

Suggested Readings:

B.N. Singh : Paschatya Darshan ki Rupprekha.
D.J.O' Conner : A Critical History of Western Philosophy.
Daya Krishna : Paschatya Darshan ka Itihas, Bhag I & II.
Jadgish Sahay Srivastava : Paschatya Darshan Ki Darshnik Parvirtiyan
Haridya Narayana Mishra : Paschatya Darshan Ka Itihas avm Samsyayen.
W.T. Stace : A Critical History of Greek Philosophy.
W.K. Wright : A History of Modern Philosophy.
Yacub Mashih : Paschtya Darshan Ka Smikshatmak Itihas.
Satpal Arya : Western Philosophy.
Frank Thilly : A critical history of Western Pholosphy.

Guru Jambheshwar University of Science Technology, Hisar
B.A. I (General) Philosophy: IInd Semester
Scheme of Examination w.e.f. 2018-19
Semester -IInd

Maximum Marks: 100
External Marks: 80
Internal Assessment: 20
Time: 3 Hours

Syllabus and Course of Reading
Paper - 2: (Option –II): PHI 104: Western Epistemology and Metaphysics.

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: **Theories of Truth:** Correspondence Theory, Coherence Theory, Pragmatic Theory; Truth and Belief.

Unit 2: Plato's Theory of knowledge, Plato's Theory of ideas.
Aristole's Matter and Form, Aristotle's Logic.

Unit 3: Dualism of Descartes (Relation between Mind-Body), Pluralism of Leibnitz (Pre Established Harmony)
Monism of Spinoza (Paarallelism) Hume: Doctrine of Causation.

Unit 4: Concept of knowledge; the distinction between knowledge and belief: Analytic and synthetic; the problem of synthetic a priori & a posteriori; critical theory of Kant.

Suggested Readings:
B.N. Singh : Paschatya Darshan ki Rupprekha.
D.J.O' Conner : A Critical History of Western Philosophy.
Daya Krishna : Paschatya Darshan ka Itihas, Bhag I & II.
Jadgish Sahay Srivastava : Paschatya Darshan Ki Darshnik Parvirtiyan

Haridya Narayana Mishra : Paschatya Darshan Ka Itihas avm Samsyayen.
W.T. Stace : A Critical History of Greek Philosophy.
W.K. Wright : A History of Modern Philosophy.
Yacub Mashih : Paschtya Darshan Ka Smikshatmak Itihas.
Ashok kumar Verma : Metaphysics and Epistemology.
Frank Thilly : A critical history of Western Pholosphy.

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.
Scheme: 80:20 (external: internal)
1st 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 = 100 marks

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/2nd 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 and Technology, Hisar
B.A. (General) Part-I, Political Science (Semester-Wise)
Scheme of Examination w.e.f. 2018-19

Option	Nomenclature	Class	Internal Assessment	External Marks	Total Marks	Time
One Option may be chosen from the following Groups:-						
Option-I	POLS 101: Indian Constitution	Semester-I	20	80	100	3 Hrs
	POLS 103: Indian Politics	Semester-II	20	80	100	3 Hrs
Option-II	POLS 102: Principles of Political Science	Semester-I	20	80	100	3 Hrs
	POLS 104: Contemporary Political Science	Semester-II	20	80	100	3 Hrs

Syllabus and Courses of Reading w.e.f. 2018-19

Semester-I, Option-I: POLS 101: Indian Constitution

External Max. Marks : 80
Internal Max. Marks : 20
Time : 3 Hrs.

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 Indian Constitution-Evolution, Sources and Features, Preamble, Fundamental Rights, Fundamental Duties and Directive Principles of State Policy.

Unit-II Union Legislature- Parliament-Composition and Functions; Speaker of Lok Sabha Amendment Process; State Legislature-Vidhan Sabha, Vidhan Parishad Panchayati Raj Institutions.
History, Basic Features and 73rd and 74th Amendments.

Unit-III Union Executive - President, Vice-President, Prime Minister, Council of Ministers; State Executive- Governor, Chief Minister and Council of Ministers.

Unit-IV Judiciary-Supreme Court, High Courts and Judicial Activism.
Redressal and grievances Institutions; RTI, Lokpal and Lokyaukat

Readings

1.   G. Austin, *The Indian Constitution: Corner Stone of a Nation*, Oxford, Oxford University Press, 1966.

2.   G. Austin, *Working a Democratic Constitution: The Indian Experience*, Delhi, Oxford University Press, 2000.

3.   D.D. Basu, *An Introduction to the Constitution of India*, New Delhi, Prentice Hall, 1994.

4.   D.D. Basu and B. Parekh (ed.), *Crisis and Change in Contemporary India*, New Delhi, Sage 1994.

5.   C.P. Bhambhri, *The Indian State: fifty years*, New Delhi, Shipra, 1997.

6.   P. Brass, *Politics of India Since Independence*, Hyderabad, Orient Longman, 1990.

7.   P. Brass, *Language, Religion and Politics in North India*, London, Cambridge University Press, 1974.

8.   A. Chanda, *Federalism in India: A Study of Union-Sate Relations*, London, George Allen & Unwin, 1965.

9.   S. Cobridge and J. Harriss, *Reinventing India: Liberalization, Hindu Nationalism and Popular Democracy*, Delhi, Oxford University Press, 2001.

10.   B.L. Fadia, *State Politics in India*, 2 vols. New Delhi, Radiant Publishers, 1984.

11.   R.L. Hardgrave, *India: Government and Politics in a Developing Nation*, New York, Harcourt, Brace and World, 1965.

12.   N.G. Jayal (ed.), *Democracy in India*, Delhi, Oxford University Press, 2001.

13.   S. Kaushik (ed.), *Indian Government and Politics*, Delhi University, Directorate of Hindi Implementation, 1990.

14.   A. Kohli, *Democracy and Discontent: India's Growing Crisis of Governability*, Cambridge, Cambridge University Press, 1991.

15.   R. Kothari, *Politics in India*, New Delhi, Orient Longman, 1970.

16.   R. Kothari, *Party System and Election Studies*, Bombay, Asia Publishing House, 1967.

17.   W.H. Morris Jones, *Government and Politics in India*, Delhi, BI Publications, 1974.

18.   A.G. Noorani, *Constitutional Questions in India: The President, Parliament and the States*, Delhi, Oxford University Press, 2000.

19.   M. V. Pylee, *An Introduction to the Constitution of India*, New Delhi, 1998.

20.   A. Ray, *Tension Areas in India's Federal System*, Calcultta, The World Press, 1970.

21.   N.C. Sahni (ed.), *Coalition Politics in India*, Jullunder, New Academic Publishing Company, 1971.

22.   J.R. Siwach, *Dynamics of Indian Government & Politics*, New Delhi, Sterling Publishers, 1985.

23.   Singh, M.P. and H. Roy (eds.), *Indian Political System: Structure, Policies, Development*, New Delhi, Jnanada Prakash, 1995.

24.   R. Thakur, *The Government & Politics of India*, London, Macmillan, 1995.

25   Pankaj K.P Shreyaskar, *RTI Act in India: Future and Implications,* Noida, Macgraw Higher Education, 2013

26   Madabhushi Sridhar, *RTI Use and Abuse,* Allahabad, Allahabad Law Agency, 2015

27   Niranjan Pani, *Grievences Management in India: Lokpal and Lokayukta,* New Delhi, Anmol Publisher, 2001

B.A. (General) Part-I, Political Science (Semester-Wise)
Semester-I, Option-II: POLS 102: Principles of Political Science

External Max. Marks : 80
Internal Max. Marks : 20
Time : 3 Hrs.

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 Political Science: Definition, Nature & Scope; Relation of Political Science with the Social Sciences, l Approaches to the study of Political Science.

Unit-II State: Definition and Elements, Theories of the Origin of State; Social Contract, Evolutionary , Marxist and Divine Theory.

Unit-III Sovereignty; Types and features; Concept of Welfare State, Liberty, Equality, Rights & Justice.

Unit-IV Theory & Practice of Govt.: Organs of Government and their relationship, Operational dynamics – Political Parties, Pressure Groups and Bureaucracy.

Readings

1. Amal Ray and Mohit Bhattacharya, *Political Theory : Institutions and Ideas*.

2. A. K. Mukhopadhyaya, *Political Sociology : As Introductory Analysis*.

3. T.B. Bottomore, *Elites and Society*.

4. R. Blauner, *Alienation and Freedom*.

5. J. La Palombara, *Bureaucracy and Political Development*.

6. Michael Rush and Philip Althoff, *An Introduction to Political Sociology*.

7. Lucian W. Pye and Sidney Verba, (eds.), *Political Culture and Political Development*.

8. L.S. Rathore, (ed.), *Political Sociology*.

9. R. Flathman, (ed.), *Concepts in Social and Political Philosophy*.

10. S. P. Verma, *Modern Political Theory*.

11. Anthony M. Orun, *Introduction to Political Sociology*.

12.   Rajani Kothari, *State and Nation-Building*.

13.   Ralph Miliband, *Marxism and Politics*.

14.   Giddens and Held, (eds.), Class, *Power and Conflict*.

15.   Lee Ann Osbern, *The Problem of Participation*.

External Max. Marks : 80
Internal Max. Marks : 20
Time : 3 Hrs.

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   Federal: Nature and Features of Indian Federalism; Centre State Relations; Demand for State Autonomy; Emerging Trends in Indian Federalism; Working of NITI Ayog.

Unit-II   Election Commission, Electoral Process and its Defects and Voting Behaviour, Electoral Reforms, Problem of Defection.

Unit-III   Party System in India; Features, National and Regional Parties, and Defects. Coalitional Politics; Basis, Nature and Impact on Indian Polity. Pressure Groups.

Unit-IV   Role of Caste, Religion, Language, Regionalism and Ethnicity in India, Politics of Reservation, Emerging Trends and Challenges Before Indian Political System.

Readings

1.   G. Austin, *The Indian Constitution: Corner Stone of a Nation*, Oxford, Oxford University Press, 1966.

2.   G. Austin, *Working a Democratic Constitution: The Indian Experience*, Delhi, Oxford University Press, 2000.

3.   D.D. Basu, *An Introduction to the Constitution of India*, New Delhi, Prentice Hall, 1994.

4.   D.D. Basu and B. Parekh (ed.), *Crisis and Change in Contemporary India*, New Delhi, Sage 1994.

5.   C.P. Bhambhri, *The Indian State: fifty years*, New Delhi, Shipra, 1997.

6.   P. Brass, *Politics of India Since Independence*, Hyderabad, Orient Longman, 1990.

7.   P. Brass, *Language, Religion and Politics in North India*, London, Cambridge University Press, 1974.

8.   A. Chanda, *Federalism in India: A Study of Union-Sate Relations*, London, George Allen & Unwin, 1965.

9.   S. Cobridge and J. Harriss, *Reinventing India: Liberalization, Hindu Nationalism and Popular Democracy*, Delhi, Oxford University Press, 2001.

10.   B.L. Fadia, *State Politics in India*, 2 vols. New Delhi, Radiant Publishers, 1984.

11.   R.L. Hardgrave, *India: Government and Politics in a Developing Nation*, New York, Harcourt, Brace and World, 1965.

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14.   A. Kohli, *Democracy and Discontent: India's Growing Crisis of Governability,* Cambridge, Cambridge University Press, 1991.

15.   R. Kothari, *Politics in India*, New Delhi, Orient Longman, 1970.

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17.   W.H. Morris Jones, *Government and Politics in India*, Delhi, BI Publications, 1974.

18.   A.G. Noorani, *Constitutional Questions in India: The President, Parliament and the States*, Delhi, Oxford University Press, 2000.

19.   M. V. Pylee, *An Introduction to the Constitution of India*, New Delhi, 1998.

20.   A. Ray, *Tension Areas in India's Federal System*, Calcultta, The World Press, 1970.

21.   N.C. Sahni (ed.), *Coalition Politics in India*, Jullunder, New Academic Publishing Company, 1971.

22.   J.R. Siwach, *Dynamics of Indian Government & Politics*, New Delhi, Sterling Publishers, 1985.

23.   Singh, M.P. and H. Roy (eds.), *Indian Political System: Structure, Policies, Development*, New Delhi, Jnanada Prakash, 1995.

24.   R. Thakur, *The Government & Politics of India*, London, Macmillan, 1995.

25   Ved Parkash, *Terrorism in India,* New Delhi, Kalpaz publications, 2009

26   Kanti P. Bajpai, *Roots of Terrorism,* New Delhi, Penguin books India,2002

27   Bidyut Chakrabarty, *coalitional Politics in India,* New Delhi, Oxford , 2014

28   Mahinder Prasad Singh, Anil Mishra, *Coalitional Politics in India: Problems and Prospects,* New Delhi, Manohar Publisher, 2004

29   N Jose. Chander, *Coalitional Politics: Indian Experiences* Delhi, Concept Publishing Company, 2004

30   Maya Chadda, *Ethnicity, Security and Separatism,* New York City, Columbia University Press, 1997

B.A. (General) Part-I, Political Science (Semester-Wise)
Semester-II, Option-II: POLS 104: Contemporary Political Science

External Max. Marks : 80
Internal Max. Marks : 20
Time : 3 Hrs.

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   Modern concerns of Political Science, Behaviouralism and Post-Behaviouralism.

Unit-II   Political Theory: Definition, Scope, Nature, Characteristics, and Decline & Resurgence of Political Theory.

Unit-III   Political Socialization, Political Culture, Ideology, and End of Ideology.

Unit-IV   Post-Modernism, Feminism, Communitarians, Environmentalism, RTI and Consumer Welfare.

Readings

1.   N.P. Barry, *Introduction to Modern Political Theory*, London, Macmillan, 1995.

2.   M. Carnoy, *The State and Political Theory*, Princeton NJ, Princeton University Press, 1984.

3.   G. Catlin, *A Study of the Principles of Politics*, London and New York, Oxford University Press, 1930.

4.   N. J. Hirschman, and C.D. Stefano (eds.), *Revisioning the Political: Feminist Reconstructions of Tradition Concepts in Western Political Theory*, Westview Press, Harper Collins, 1996.

5.   D. Heater, Citizenship : *The Civic Ideal in World History, Politics and Education*, London, Orient Longman, 1990.

6.   D. Held, *Models of Democracy*, Cambridge, Polity Press, 1987.

7.   G. McLellan, D. Held and S. Hall (eds.), *The Idea of the Modern State*, Milton Keynes, Open University Press, 1984.

8.   D. Miller, *Social Justice*, Oxford, The Clarendon Press, 1976.

9.   D. Miller, (ed.), *Liberty*, Oxford, Oxford University Press, 1991.

10.   D. Miller, *Citizenship and National Identities*, Cambridge, Polity Press, 1989.

11.   S. Ramaswamy, *Political Theory : Ideas and Concepts*, Delhi, Macmillan, 2002.

12.   R. M. Titmuss, *Essays on the Welfare State*, London, George Allen and Unwin, 1956.

13.   F. Thakurdas, *Essays on Political Theory*, New Delhi, Gitanjali, 1982.

14.   J. Waldron (ed.), *Theories of Rights*, New Delhi, Oxford University Press, 1984.

15.   S. Wasby, *Political Science : The Discipline and its Dimensions*, Calcutta, Scientific Book Agency, 1970.

16.   Purnima Singh, *Multiculturalism: The Essence of Indian Culture,* Delhi, Vitasta, 2017

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.
Scheme: 80:20 (external: internal)
1st 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/2nd 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
B.A. Part-1: Public Administration
Semester – I
PUBA 101: Elements of Public Administration

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 shallattempt *four* more questions selecting at least *one* from each Unit. The paper willcarry 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:

Public Administration as a Discipline

- Meaning, Nature, Scope, Dimensions and Significance of the Discipline
- Its relations with Political Science, Management, Law and Economics
- Public and Private Administration
- Evolution of Public Administration with special focus on Minnow brook Conferences
- New Public Administration (NPA)

Unit II:

Organization and its Principles

- Organization: Meaning, Basis and Forms of Organizations
- Principles of Organization: Hierarchy, Unity of Command, Span of Control, Coordination
- Authority and Responsibility, Supervision and Control, Centralization, Decentralization and Delegation

Unit III:

Organization: Structure and Processes

- The Chief Executive: Meaning, Types, Functions and Role
- Line, Staff and Auxiliary Agencies; Headquarter and Field Relationships.
- Decision-making

- Communication
- Leadership

Unit IV:

Emerging Perspectives -I

- State Vs. Market Debate – Public Choice Paradigm
- Governing the Commons: Common-Pool Resources (CPR)
- Development Administration: Meaning, Nature and Scope

Recommended Books &Readings
Allison, G. 1997.'Public and Private Management'. in Shafritz, J. and Hyde, A. (eds.) *Classicsof Public Administration.*4th Edition. Forth Worth: Hartcourt Brace. pp. 510-529
Arora, R.K. (Ed.). 1979. Perspective in Administrative Theory. New Delhi: Associated.
Avashti and Maheshwari. 2017.*Lok Prashashan*. Lakshimi Narain Agarwal Educational Publishers: New Delhi
Basu Rumki. 1994. *Public Administration: Concepts and theories*. Sterling Publishers: New Delhi.
Beauvoir, Simone De. 1988.*The Second Sex*. London: Picador.
Bhagwan, V.& Vidhya Bhushan: *Lok Prashashan*
Bhambhari, C.P.*Lok Prashashan*
Bhattacharaya, M.*New Dimensions of Public Administration*(Hindi medium)
Bhattacharya, M. 2006. 'Chapter 2 and 4', in *Social Theory, Development Administration andDevelopment Ethics,* New Delhi: Jawahar Publishers.
Bhattacharya, M.2008. *New Horizons of Public Administration*. 5thEdition.New Delhi: Jawahar Publishers, pp. 37-44.
Bhattacharya, M. 2012.*Public Administration: Issues and Perspective.*New Delhi: Jawahar Publishers
Chakrabarty, Bidyut and Chand, Prakash. 2012. *Public Administration in a Globalizing World: Theories and Practices*. Sage: New Delhi.
Denhart, R. B. &Denhart, J.V. 2000. "The New Public Service: Serving Rather Than Steering".*Public Administration Review*, Volume 60, No-6.
Dunleavy, P. and C.Hood. 1994. "From Old Public Administration to New Public Management". *Public Money and Management*. Vol. XIV, No-3.
Frederickson. H. 2004 'Toward a New Public Administration'. in J. Shafritz, & A. Hyde, (eds.) *Classics of Public Administration*, 5th Edition, Belmont: Wadsworth.
Henry, Nicholas Henry. 1999.*Public Administration and Public Affairs*. Prentice Hall
Jaggar, Alison. 1983.*Feminist Politics and Human Nature*. Brighton: Harvester Press.
Koontz, H. & O'Donnell, C.1986. Principles of Management. 4thedition. Tokyo: McGraw Hill.
Kumar, Radha. 1998. *The History of Doing,* New Delhi: Kali for Women.
Medury, U. *Public administration in the Globalization Era*. New Delhi: Orient Black
Menon, Nivedita [ed.]. 1999.*Gender and Politics.* Delhi: Oxford University Press.
Osborne, D., & Gaebler, T. l993. *Re-inventing Government: How the Entrepreneurial Spirit is*
Ostrom, Elinor. 1990. *Governing the Commons: The Evolution of Institutions for Collective Action*. Cambridge: CUP
Ravindra Sharma: Lok Prashashan ke Tatwa

Rosenbloom, D., R. Kravchuk and R. Clerkin. 2009.*Public Administration:Understanding Management, Politics and Law in Public Sector,* 7th edition, New Delhi:McGraw Hill, pp. 1-40

Sharma, P.D. *Lok Prashashan: Siddhant Awam Vyavhar*

Stivers, Camila. 2002.*Gender Images in Public Administration*. California: Sage Publishers. *Transforming the Public Sector*. New York: Addison Wesley.

Tullock, G. 1987. *The Politics of Bureaucracy*. Washington, DC: Public Affairs Press

Walby, Sylvia. 1997.*Theorizing Patriarchy*. Oxford: Basil Blackwell.

Wharton, Amy. S. 2012.*The Sociology of Gender*. West Sussex: Blackwell-Wiley Publishers

Wilson , W. 2004. 'The Study of Administration'. in B. Chakrabarty and M. Bhattacharya(eds), *Administrative Change and Innovation: a Reader*, New Delhi: Oxford UniversityPress, pp. 85-101

Guru Jambheshwar University of Science & Technology, Hisar
B.A. Part-1: Public Administration
Semester – II
PUBA 102: Basics of Public Administration

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 shallattempt *four* more questions selecting at least *one* from each Unit. The paper willcarry 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:

Classical Theories of Organization

- Scientific Management (F.W.Taylor)
- Administrative Management (Fayol, Gullick, Urwick and Others)
- Ideal-Type Bureaucracy (Max Weber)

Unit II

Neo-Classical & Motivational Theories

- Human Relations Theory (Elton Mayo)
- Rational Decision-Making (Herbert Simon)
- Maslow's Hierarchy of Needs (Abraham Maslow)
- Two-Factor Theory (Herzberg)

Unit III

Contemporary Theories

- Ecological Approach (Fred Riggs)
- Innovation and Entrepreneurship (Peter Drucker)
- Models of Decision-Making (March & Olsen and Richard Thaler)

Unit IV:

Emerging Perspectives -II

- Feminist Perspectives
- New Public Management (NPM)
- New Public Service (NPS)
- Public Policy: Concept, relevance and Approaches
- Formulation, Implementation and Evaluation (Special reference to India)

Recommended Books &Readings
Anderson, J. 1975. *Public Policy Making*. New York: Thomas Nelson & sons Ltd.
Arora, R.K. (Ed.). 1979. Perspective in Administrative Theory. New Delhi: Associated.
Avashti and Maheshwari. 2017. Lok Prashashan. Lakshimi Narain Agarwal Educational Publishers: New Delhi
B.L. Fadia.*Lok Prashashan*
Basu Rumki. 1994. *Public Administration: Concepts and theories*. Sterling Publishers: New Delhi.
Bhambhari, C.P..*Lok Prashashan*
Bhattacharya, M.2008. *New Horizons of Public Administration*. 5[th]Edition.New Delhi: Jawahar Publishers, pp. 37-44.
Bhattacharya, M. 2012.*Public Administration: Issues and Perspective.*New Delhi: Jawahar Publishers
Bhattacharya, M. 2012. *Restructuring Public Administration: A New Look.*New Delhi: Jawahar Publishers.
Blau, P.M. 1987. *Bureaucracy in Modern Society*. New York: Random House.
Chakrabarty, Bidyut and Chand, Prakash. 2012. *Public Administration in a Globalizing World: Theories and Practices*. Sage: New Delhi.
Chakrabarty, Bidyut and Chand, Prakash. 2012. *Public Administration in a Globalizing World: Theories and Practices*. Sage: New Delhi.
Denhart, R. B. &Denhart, J.V. 2000. "The New Public Service: Serving Rather Than Steering".*Public Administration Review*, Volume 60, No-6.
Dunleavy, P. and C.Hood. 1994. "From Old Public Administration to New Public Management". *Public Money and Management*. Vol. XIV, No-3.
Dunleavy, P. and Hood, C. 1994. "From Old Public Administration to New Public Management". *Public Money and Management*. Vol. XIV, No-3.
Fedrickenson, G. *et. al*. 2015. *The Public Administration Theory Primer*. 3rd Edition. Westview Press
Flippo, E. 2008. *Principles of Personnel Management*. 4th Edition. Kogakusha: McGraw Hill.
Lall, G.S. 1979. *Public Finance and Financial Administration in India*. New Delhi: Kapoor
Government of India. 2010.*2nd Administrative Reforms Commission*. 10[th]Report: Refurbishing of Personnel Administration – Scaling New Heights. New Delhi: Manager of Publications.
Mary Jo Hatch and Ann .L. Cunliffe. 2006.*Organisation Theory:Modern, Symbolic andPostmodern Perspectives*. Oxford University Press
Henry, Nicholas Henry. 1999.*Public Administration and Public Affairs*. Prentice Hall IBH Publishing.
Howlett, M. and Ramesh, M. 2009.*Studying Public Policy: Policy Cycles and Policy Subsystem.* OUP
Medury, U. *Public administration in the Globalization Era*. New Delhi: Orient Black
Menon, Nivedita [ed.]. 1999.*Gender and Politics.* Delhi: Oxford University Press.

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R.V. Vaidyanatha Ayyar. 2009. *Public Policy Making in India.* Pearson.

Rosenbloom, D., R. Kravchuk and R. Clerkin. 2009.*Public Administration:Understanding Management, Politics and Law in Public Sector.*7[th]edition. New Delhi:McGraw Hill, pp. 1-40

Shafritz, J. &Hyde, A. (eds.). 2008*Classics of Public Administration*, 6[th]Edition, Belmont: Wadsworth Publishing.

Shafritz, J. &Hyde, A. (eds.). 2010.*Classics of Organisation Theory*, 7[th]Edition, Cengage Learning

Silverman, D. (2008). The Theory of Organisations. London: Heinemann.

Stahl, O. Glenn. 1971. *Public Personnel Administration*. 6th Edition. New Delhi: Oxford and

Stivers, Camila. 2002.*Gender Images in Public Administration*. California: Sage Publishers.

Sury, M.M. 1990. *Government Budgeting in India*. New Delhi: Commonwealth Publishers

T. Dye. 1984.*Understanding Public Policy.*5[th]Edition*,* Prentice Hall, (pp. 1-44) *The Oxford*

Xun Wu, M.Ramesh, Michael Howlett and Scott Fritzen. 2010. *The Public Policy Primer:Managing The Policy Process*. Rutledge

Thavaraj, M.J.K.. 2001. *Financial Administration in India.*6[th]edition. Delhi, Sultan Chand

Wren, D.A. (2009). *The Evolution of Management Thought*. New York: Ronald.

Walby, Sylvia. 1997.*Theorizing Patriarchy*. Oxford: Basil Blackwell.

Wharton, Amy. S. 2012.*The Sociology of Gender*. West Sussex: Blackwell-Wiley Publishers

Guru Jambheshwar University of Science & Technology, Hisar

Scheme for Theory Based Subjects

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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 ……..

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(b) Above 85%: 2 marks

PUNE 101
ਬੀ.ਏ. ਭਾਗ ਪਹਿਲਾ ਪੰਜਾਬੀ (ਇਲੈਕਟਿਵ)
(SEMESTER- I)

ਸਮਾਂ: 3 ਘੰਟੇ

ਕੁੱਲ ਅੰਕ : 100
(ਪੇਪਰ : 80 ਅਤੇ ਇਟਰਨਲ ਅਸੈਸਮੈਂਟ : 20)

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 ਦੋ 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 ਨਾਦ (ਚੋਣਵਾਂ ਕਾਵਿ ਸੰਗ੍ਰਹਿ) ਸੰਪਾਦਕ ਡਾ. ਸਾਹਿਬ ਸਿੰਘ ਅਰਸ਼ੀ ਅਤੇ ਡਾ. ਰਮੇਸ਼ ਕੁਮਾਰ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਕੁਰੁਕਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ, ਕੁਰੁਕਸ਼ੇਤਰ।
(ਇਸ ਪੁਸਤਕ ਵਿਚੋਂ ਇਹ ਕਵੀ ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਹਨ : ਭਾਈ ਵੀਰ ਸਿੰਘ, ਧਨੀ ਰਾਮ ਚਾਤ੍ਰਿਕ, ਪ੍ਰੋ. ਪੂਰਨ ਸਿੰਘ, ਪ੍ਰੋ. ਮੋਹਨ ਸਿੰਘ, ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ, ਬਾਵਾ ਬਲਵੰਤ, ਦਿਆਲ ਚੰਦ ਮਿਗਲਾਨੀ ਅਤੇ ਹਰਿਭਜਨ ਸਿੰਘ ਕੋਮਲ)

1. ਸਲੇਬਰ 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

ਇਕਾਂਗੀ ਬਹੁ-ਰੰਗੀ (ਚੋਣਵਾਂ ਇਕਾਂਗੀ ਸੰਗ੍ਰਹਿ) ਸੰਪਾਦਕ ਡਾ. ਹਰਸਿਮਰਨ ਸਿੰਘ ਰੰਧਾਵਾ ਅਤੇ ਡਾ. ਬਲਵਿੰਦਰ ਸਿੰਘ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਕੁਰੁਕਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ, ਕੁਰੁਕਸ਼ੇਤਰ।
(ਇਸ ਪੁਸਤਕ ਵਿਚੋਂ ਇਹ ਇਕਾਂਗੀ ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਹਨ : ਬੇਈਮਾਨ, ਪਿਤਾ-ਪੁਰਖੀ, ਜ਼ਫ਼ਰਨਾਮਾ ਅਤੇ ਪੈਂਤੜੇਬਾਜ਼)

1. ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਇਕਾਂਗੀਆਂ ਵਿਚੋਂ ਦੋ ਸਵਾਲ ਇਕਾਂਗੀਆਂ ਦੇ ਸਾਰ, ਇਨ੍ਹਾਂ ਵਿਚ ਪੇਸ਼ ਸਮੱਸਿਆ, ਪਾਤਰ ਉਸਾਰੀ ਅਤੇ ਰੰਗਮੰਚੀ ਵਿਸ਼ੇਸ਼ਤਾ ਨਾਲ ਸਬੰਧਤ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਇਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਇਕ ਕਰਨਾ ਹੈ। ਇਹ ਸਵਾਲ 10 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
2. ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਇਕਾਂਗੀਕਾਰਾਂ 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

ਏਹੁ ਹਮਾਰਾ ਜੀਵਣਾ (ਨਾਵਲ), ਦਲੀਪ ਕੌਰ ਟਿਵਾਣਾ, ਆਰਸੀ ਪਬਲੀਕੇਸ਼ਨ, ਦਿੱਲੀ।
1. ਇਸ ਨਾਵਲ ਵਿਚੋਂ ਦੋ ਸਵਾਲ ਨਾਵਲ ਦੇ ਸਾਰ, ਇਸ ਵਿਚ ਪੇਸ਼ ਸਮੱਸਿਆ, ਵਿਸ਼ਾ-ਵਸਤੂ ਅਤੇ ਪਾਤਰ ਉਸਾਰੀ ਆਦਿ ਨਾਲ ਸਬੰਧਤ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਇਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਇਕ ਕਰਨਾ ਹੈ। ਇਹ ਸਵਾਲ 15 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

ਯੂਨਿਟ ਚੌਥਾ

1. ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਪਹਿਲੇ ਸਵਾਲ ਵਿਚ ਲਗਭਗ 100 ਸ਼ਬਦਾਂ ਦਾ ਇਕ ਅੰਗਰੇਜ਼ੀ ਪੈਰਾ ਦਿੱਤਾ ਗਿਆ ਹੋਵੇਗਾ, ਜਿਸਦਾ ਪੰਜਾਬੀ ਵਿਚ ਅਨੁਵਾਦ ਕਰਨਾ ਹੋਵੇਗਾ। ਇਹ ਸਵਾਲ 05 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

2. ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਦੂਸਰੇ ਸਵਾਲ ਵਿਚ ਅੱਠ ਮੁਹਾਵਰੇ ਦਿੱਤੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਪੰਜ ਮੁਹਾਵਰਿਆਂ ਨੂੰ ਵਾਕ ਵਿਚ ਇਸ ਤਰ੍ਹਾਂ ਵਰਤਣਾ ਹੈ ਕਿ ਅਰਥ ਸਪੱਸ਼ਟ ਨਿਕਲੇ। ਇਹ ਸਵਾਲ 05 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

3. ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਤੀਸਰੇ ਸਵਾਲ ਵਿਚ ਅੱਠ ਅਸੁਧ ਸ਼ਬਦ ਦਿੱਤੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਪੰਜ ਸ਼ਬਦ ਸੁਧ ਕਰਕੇ ਲਿਖਣੇ ਹਨ। ਇਹ ਸਵਾਲ 05 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

ਬੀ.ਏ. ਭਾਗ ਪਹਿਲਾ ਪੰਜਾਬੀ (ਇਲੈਕਟਿਵ)
(SEMESTER- II)

ਸਮਾਂ: 3 ਘੰਟੇ   ਕੁੱਲ ਅੰਕ : 100

(ਪੇਪਰ : 80 ਅਤੇ ਇਟਰਨਲ ਅਸੈਸਮੈਂਟ : 20)

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 ਦੋ ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

2X10=20

2.   ਸਲੇਬਸ ਨੂੰ ਕੁੱਲ ਚਾਰ ਯੂਨਿਟਾਂ ਵਿਚ ਵੰਡਿਆ ਗਿਆ ਹੈ। ਹਰ ਯੂਨਿਟ 15 ਨੰਬਰ ਦਾ ਹੈ ਅਤੇ ਇਸ ਵਿਚ ਸਵਾਲ ਅੱਗੇ ਦਿੱਤੀਆਂ ਹਿਦਾਇਤਾਂ ਅਨੁਸਾਰ ਕਰਨੇ ਹਨ।

4X15=60

ਯੂਨਿਟ ਪਹਿਲਾ

ਕਾਵਿ ਨਾਦ (ਚੋਣਵਾਂ ਕਾਵਿ ਸੰਗ੍ਰਹਿ) ਸੰਪਾਦਕ ਡਾ. ਸਾਹਿਬ ਸਿੰਘ ਅਰਸ਼ੀ ਅਤੇ ਡਾ. ਰਮੇਸ਼ ਕੁਮਾਰ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਕੁਰੂਕਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ, ਕੁਰੂਕਸ਼ੇਤਰ।

(ਇਸ ਪੁਸਤਕ ਵਿਚੋਂ ਇਹ ਕਵੀ ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਹਨ : ਸੰਤੋਖ ਸਿੰਘ ਧੀਰ, ਹਰਿਭਜਨ ਸਿੰਘ, ਸੋਹਨ ਸਿੰਘ ਮੀਸ਼ਾ, ਸ਼ਿਵ ਕੁਮਾਰ, ਹਰਿਭਜਨ ਹਲਵਾਰਵੀ, ਅਵਤਾਰ ਸਿੰਘ ਪਾਸ਼, ਹਿੰਮਤ ਸਿੰਘ ਸੋਢੀ ਅਤੇ ਹਰਿਭਜਨ ਸਿੰਘ ਰੈਣੂ)

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

ਇਕਾਂਗੀ ਬਹੁ-ਰੰਗੀ (ਚੋਣਵਾਂ ਇਕਾਂਗੀ ਸੰਗ੍ਰਹਿ) ਸੰਪਾਦਕ ਡਾ. ਹਰਸਿਮਰਨ ਸਿੰਘ ਰੰਧਾਵਾ ਅਤੇ ਡਾ. ਬਲਵਿੰਦਰ ਸਿੰਘ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਕੁਰੂਕੁਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ, ਕੁਰੂਕਸ਼ੇਤਰ।

(ਇਸ ਪੁਸਤਕ ਵਿਚੋਂ ਇਹ ਇਕਾਂਗੀ ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਹਨ : ਝੰਗਲਮਾਟਾ, ਇਕ ਵਿਚਾਰੀ ਮਾਂ, ਤੂੜੀ ਵਾਲਾ ਕੋਠਾ, ਅਤੇ ਅੰਨ੍ਹੇ ਕਾਣੇ)

1.   ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਇਕਾਂਗੀਆਂ ਵਿਚੋਂ ਦੋ ਸਵਾਲ ਇਕਾਂਗੀਆਂ ਦੇ ਸਾਰ, ਇਨ੍ਹਾਂ ਵਿਚ ਪੇਸ਼ ਸਮੱਸਿਆ, ਪਾਤਰ ਉਸਾਰੀ ਅਤੇ ਰੰਗਮੰਚੀ ਵਿਸ਼ੇਸ਼ਤਾ ਨਾਲ ਸਬੰਧਤ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਇਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਇਕ ਕਰਨਾ ਹੈ। ਇਹ ਸਵਾਲ 10 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

2.   ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਇਕਾਂਗੀਕਾਰਾਂ ਦੇ ਜੀਵਨ ਪ੍ਰੀਚੈ, ਰਚਨਾ ਸੰਸਾਰ ਨਾਲ ਸਬੰਧਤ ਦੋ ਸਵਾਲ ਪੁੱਛੇ ਕਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਕੋਈ ਇਕ ਕਰਨਾ ਹੈ। ਇਹ ਸਵਾਲ ਪੰਜ ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

ਯੂਨਿਟ ਤੀਸਰਾ

ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (ਆਧੁਨਿਕ ਕਾਲ 1901 ਤੋਂ ਹੁਣ ਤੱਕ), ਡਾ. ਜਸਵਿੰਦਰ ਸਿੰਘ ਅਤੇ ਮਾਨ ਸਿੰਘ ਢੀਡਸਾ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।

1.   ਇਸ ਯੂਨਿਟ ਵਿਚ ਲੱਗੀ ਪੁਸਤਕ ਵਿਚੋਂ ਕੇਵਲ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ, ਪੰਜਾਬੀ ਨਾਵਲ, ਪੰਜਾਬੀ ਕਹਾਣੀ, ਪੰਜਾਬੀ ਨਾਟਕ ਅਤੇ ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਵਾਰਤਕ ਦੇ ਇਤਿਹਾਸ ਨਾਲ ਸਬੰਧਤ ਪ੍ਰਸ਼ਨਾਂ ਵਿਚੋਂ ਹੀ ਕੋਈ ਦੋ

ਸਵਾਲ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਇਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਇਕ ਕਰਨਾ ਹੈ। ਇਹ ਸਵਾਲ 15 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

ਯੂਨਿਟ ਚੌਥਾ

1. ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਪਹਿਲੇ ਸਵਾਲ ਵਿਚ ਲਗਭਗ 100 ਸ਼ਬਦਾਂ ਦਾ ਇਕ ਪੰਜਾਬੀ ਦਾ ਪੈਰਾ ਦਿੱਤਾ ਗਿਆ ਹੋਵੇਗਾ, ਜਿਸਦਾ ਅੰਗਰੇਜ਼ੀ ਵਿਚ ਅਨੁਵਾਦ ਕਰਨਾ ਹੋਵੇਗਾ। ਇਹ ਸਵਾਲ 05 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

2. ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਦੂਸਰਾ ਸਵਾਲ ਵਿਚ ਅੱਠ ਅਖਾਣ ਦਿੱਤੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਪੰਜ ਅਖਾਣਾਂ ਨੂੰ ਵਾਕ ਵਿਚ ਇਸ ਤਰ੍ਹਾਂ ਵਰਤਣਾ ਹੈ ਕਿ ਅਰਥ ਸਪੱਸ਼ਟ ਨਿਕਲੇ। ਇਹ ਸਵਾਲ 05 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

3. ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਤੀਸਰੇ ਸਵਾਲ ਵਿਚ ਅੱਠ ਸ਼ਬਦ ਅਜਿਹੇ ਦਿੱਤੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਦੇ ਇਕ ਤੋਂ ਵਧੇਰੇ ਅਰਥ ਨਿਕਲਦੇ ਹੋਣ। ਇਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਪੰਜ ਸ਼ਬਦਾਂ ਦੇ ਵਾਕ ਇਸ ਤਰ੍ਹਾਂ ਬਣਾਉਣੇ ਹਨ ਕਿ ਉਹ ਸ਼ਬਦ ਵਾਕ ਵਿਚ ਘੱਟੋ ਘੱਟ ਦੋ ਵਾਰੀ ਆਵੇ ਅਤੇ ਹਰ ਵਾਰ ਉਸਦਾ ਅਰਥ ਵੱਖਰਾ ਹੋਵੇ। ਇਹ ਸਵਾਲ 05 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

ਗੁਰੂ ਜੰਭੇਸ਼ਵਰ ਯੂਨੀਵਰਸਿਟੀ ਆਫ਼ ਸਾਈਂਸ ਐਂਡ ਟੈਕਨਾਲੌਜੀ, ਹਿਸਾਰ

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ਬੀ.ਏ. ਭਾਗ ਪਹਿਲਾ ਪੰਜਾਬੀ (ਲਾਜ਼ਮੀ)
(SEMESTER- I)

ਸਮਾਂ: 3 ਘੰਟੇ   ਕੁੱਲ ਅੰਕ : 100
                                        (ਪੇਪਰ : 80 ਅਤੇ ਇਟਰਨਲ ਅਸੈਸਮੈਂਟ : 20)

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 ਦੋ 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 ਨਾਦ (ਚੋਣਵਾਂ ਕਾਵਿ ਸੰਗ੍ਰਹਿ) ਸੰਪਾਦਕ ਡਾ. ਸਾਹਿਬ ਸਿੰਘ ਅਰਸ਼ੀ ਅਤੇ ਡਾ. ਰਮੇਸ਼ ਕੁਮਾਰ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਕੁਰੁਕਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ, ਕੁਰੁਕਸ਼ੇਤਰ।
(ਇਸ ਪੁਸਤਕ ਵਿਚੋਂ ਇਹ ਕਵੀ ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਹਨ : ਭਾਈ ਵੀਰ ਸਿੰਘ, ਪ੍ਰੋ. ਪੂਰਨ ਸਿੰਘ, ਅੰਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ, ਬਾਵਾ ਬਲਵੰਤ ਅਤੇ ਹਰਿਭਜਨ ਸਿੰਘ ਕੋਮਲ)

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

ਇਕਾਂਗੀ ਬਹੁ-ਰੰਗੀ (ਚੋਣਵਾਂ ਇਕਾਂਗੀ ਸੰਗ੍ਰਹਿ) ਸੰਪਾਦਕ ਡਾ. ਹਰਸਿਮਰਨ ਸਿੰਘ ਰੰਧਾਵਾ ਅਤੇ ਡਾ. ਬਲਵਿੰਦਰ ਸਿੰਘ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਕੁਰੁਕਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ, ਕੁਰੁਕਸ਼ੇਤਰ।
(ਇਸ ਪੁਸਤਕ ਵਿਚੋਂ ਇਹ ਇਕਾਂਗੀ ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਹਨ : ਬੇਈਮਾਨ ਅਤੇ ਜਫਰਨਾਮਾ)

1.   ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਇਕਾਂਗੀਆਂ ਵਿਚੋਂ ਦੋ ਸਵਾਲ ਇਕਾਂਗੀਆਂ ਦੇ ਸਾਰ, ਇਨ੍ਹਾਂ ਵਿਚ ਪੇਸ਼ ਸਮੱਸਿਆ, ਪਾਤਰ ਉਸਾਰੀ ਅਤੇ ਰੰਗਮੰਚੀ ਵਿਸ਼ੇਸ਼ਤਾ ਨਾਲ ਸਬੰਧਤ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਇਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਇਕ ਕਰਨਾ ਹੈ। ਇਹ ਸਵਾਲ 10 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
2.   ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਇਕਾਂਗੀਕਾਰਾਂ ਦੇ ਜੀਵਨ ਪ੍ਰੀਚੈ, ਰਚਨਾ ਸੰਸਾਰ ਨਾਲ ਸਬੰਧਤ ਦੋ ਸਵਾਲ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਕੋਈ ਇਕ ਕਰਨਾ ਹੈ। ਇਹ ਸਵਾਲ ਪੰਜ ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

ਯੂਨਿਟ ਤੀਸਰਾ

ਇਸ ਯੂਨਿਟ ਵਿਚ ਲੇਖ ਰਚਨਾ (ਸਮਾਜਕ, ਰਾਜਸੀ, ਧਾਰਮਿਕ, ਸਭਿਆਚਾਰਕ ਜਾਂ ਕਿਸੇ ਵੀ ਸਮਕਾਲੀ ਵਿਸ਼ੇ ਨਾਲ ਸਬੰਧਤ) ਦੇ ਤਿੰਨ ਲੇਖ ਦਿੱਤੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਇਕ ਕਰਨਾ ਹੋਵੇਗਾ। ਇਹ ਲੇਖ ਘੱਟੋ ਘੱਟ ਚਾਰ ਪੰਨਿਆਂ ਦਾ ਹੋਵੇ। ਇਹ ਸਵਾਲ 15 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

ਯੂਨਿਟ ਚੌਥਾ

1. ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਪਹਿਲੇ ਸਵਾਲ ਵਿਚ ਪੰਜ ਅੰਗਰੇਜ਼ੀ ਵਾਕ ਦਿੱਤੇ ਜਾਣਗੇ, ਜਿਸਦਾ ਪੰਜਾਬੀ ਵਿਚ ਅਨੁਵਾਦ ਕਰਨਾ ਹੋਵੇਗਾ। ਇਹ ਸਵਾਲ 05 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

2. ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਦੂਸਰੇ ਸਵਾਲ ਵਿਚ ਅੱਠ ਮੁਹਾਵਰੇ ਦਿੱਤੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਪੰਜ ਮੁਹਾਵਰਿਆਂ ਨੂੰ ਵਾਕ ਵਿਚ ਇਸ ਤਰ੍ਹਾਂ ਵਰਤਣਾ ਹੈ ਕਿ ਅਰਥ ਸਪੱਸ਼ਟ ਨਿਕਲੇ। ਇਹ ਸਵਾਲ 05 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

3. ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਤੀਸਰੇ ਸਵਾਲ ਵਿਚ ਅੱਠ ਅਸ਼ੁਧ ਸ਼ਬਦ ਦਿੱਤੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਪੰਜ ਸ਼ਬਦ ਸ਼ੁਧ ਕਰਕੇ ਲਿਖਣੇ ਹਨ। ਇਹ ਸਵਾਲ 05 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

ਬੀ.ਏ. ਭਾਗ ਪਹਿਲਾ ਪੰਜਾਬੀ (ਲਾਜ਼ਮੀ)
(SEMESTER- II)

ਸਮਾਂ: 3 ਘੰਟੇ   ਕੁੱਲ ਅੰਕ : 100
(ਪੇਪਰ : 80 ਅਤੇ ਇਟਰਨਲ ਅਸੈਸਮੈਂਟ : 20)

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 ਦੋ 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 ਨਾਦ (ਚੋਣਵਾਂ ਕਾਵਿ ਸੰਗ੍ਰਹਿ) ਸੰਪਾਦਕ ਡਾ. ਸਾਹਿਬ ਸਿੰਘ ਅਰਸ਼ੀ ਅਤੇ ਡਾ. ਰਮੇਸ਼ ਕੁਮਾਰ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਕੁਰੂਕਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ, ਕੁਰੂਕਸ਼ੇਤਰ।
(ਇਸ ਪੁਸਤਕ ਵਿਚੋਂ ਇਹ ਕਵੀ ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਹਨ : ਸੰਤੋਖ ਸਿੰਘ ਧੀਰ, ਹਰਿਭਜਨ ਸਿੰਘ, ਸ਼ਿਵ ਕੁਮਾਰ, ਅਵਤਾਰ ਸਿੰਘ ਪਾਸ਼ ਅਤੇ ਹਰਿਭਜਨ ਸਿੰਘ ਰੈਣੂ)

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

ਇਕਾਂਗੀ ਬਹੁ-ਰੰਗੀ (ਚੋਣਵਾਂ ਇਕਾਂਗੀ ਸੰਗ੍ਰਹਿ) ਸੰਪਾਦਕ ਡਾ. ਹਰਸਿਮਰਨ ਸਿੰਘ ਰੰਧਾਵਾ ਅਤੇ ਡਾ. ਬਲਵਿੰਦਰ ਸਿੰਘ, ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਕੁਰੂਕਸ਼ੇਤਰ ਯੂਨੀਵਰਸਿਟੀ, ਕੁਰੂਕਸ਼ੇਤਰ।
(ਇਸ ਪੁਸਤਕ ਵਿਚੋਂ ਇਹ ਇਕਾਂਗੀ ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਹਨ : ਇਕ ਵਿਚਾਰੀ ਮਾਂ ਅਤੇ ਅੰਨ੍ਹੇ ਕਾਣੇ)

1.   ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਇਕਾਂਗੀਆਂ ਵਿਚੋਂ ਦੋ ਸਵਾਲ ਇਕਾਂਗੀਆਂ ਦੇ ਸਾਰ, ਇਨ੍ਹਾਂ ਵਿਚ ਪੇਸ਼ ਸਮੱਸਿਆ, ਪਾਤਰ ਉਸਾਰੀ ਅਤੇ ਰੰਗਮੰਚੀ ਵਿਸ਼ੇਸ਼ਤਾ ਨਾਲ ਸਬੰਧਤ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਇਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਇਕ ਕਰਨਾ ਹੈ। ਇਹ ਸਵਾਲ 10 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।
2.   ਸਲੇਬਸ ਵਿਚ ਲੱਗੇ ਇਕਾਂਗੀਕਾਰਾਂ ਦੇ ਜੀਵਨ ਪ੍ਰੀਚੈ, ਰਚਨਾ ਸੰਸਾਰ ਨਾਲ ਸਬੰਧਤ ਦੋ ਸਵਾਲ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਕੋਈ ਇਕ ਕਰਨਾ ਹੈ। ਇਹ ਸਵਾਲ ਪੰਜ ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

ਯੂਨਿਟ ਤੀਸਰਾ

ਇਸ ਯੂਨਿਟ ਵਿਚ ਚਿੱਠੀ ਪੱਤਰ (ਨਿੱਜੀ ਜਾਂ ਦਫ਼ਤਰੀ) ਦੇ ਤਿੰਨ ਵਿਸ਼ੇ ਦਿੱਤੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਇਕ ਕਰਨਾ ਹੋਵੇਗਾ। ਇਹ ਸਵਾਲ 15 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

ਯੂਨਿਟ ਚੌਥਾ

1.   ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਪਹਿਲੇ ਸਵਾਲ ਵਿਚ ਪੰਜ ਪੰਜਾਬੀ ਦੇ ਵਾਕ ਦਿੱਤੇ ਜਾਣਗੇ, ਜਿਸਦਾ ਅੰਗਰੇਜੀ ਵਿਚ ਅਨੁਵਾਦ ਕਰਨਾ ਹੋਵੇਗਾ। ਇਹ ਸਵਾਲ 05 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

2. ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਦੂਸਰੇ ਸਵਾਲ ਵਿਚ ਅੱਠ ਅਖਾਣ ਦਿੱਤੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਪੰਜ ਅਖਾਣਾਂ ਨੂੰ ਵਾਕ ਵਿਚ ਇਸ ਤਰ੍ਹਾਂ ਵਰਤਣਾ ਹੈ ਕਿ ਅਰਥ ਸਪੱਸ਼ਟ ਨਿਕਲੇ। ਇਹ ਸਵਾਲ 05 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

3. ਇਸ ਯੂਨਿਟ ਵਿਚੋਂ ਤੀਸਰੇ ਸਵਾਲ ਵਿਚ ਅੱਠ ਸ਼ਬਦ ਅਜਿਹੇ ਦਿੱਤੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਦੇ ਇਕ ਤੋਂ ਵਧੇਰੇ ਅਰਥ ਨਿਕਲਦੇ ਹੋਣ। ਇਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਪੰਜ ਸ਼ਬਦਾਂ ਦੇ ਵਾਕ ਇਸ ਤਰ੍ਹਾਂ ਬਣਾਉਣੇ ਹਨ ਕਿ ਉਹ ਸ਼ਬਦ ਵਾਕ ਵਿਚ ਘੱਟੋ ਘੱਟ ਦੋ ਵਾਰੀ ਆਵੇ ਅਤੇ ਹਰ ਵਾਰ ਉਸਦਾ ਅਰਥ ਵੱਖਰਾ ਹੋਵੇ। ਇਹ ਸਵਾਲ 05 ਨੰਬਰ ਦਾ ਹੋਵੇਗਾ।

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)
1st 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 = 100 marks

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/2nd 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

Scheme of Examination for B.A. Part-I in the
Subject of Sanskrit (Compulsory) (Semester System)

w.e.f. Session: 2018-19
B.A. Part-1
First Semester
SANC 101: Sanskrit (Compulsory)

कुल अंक : 80
आन्तरिक मूल्यांकन :20
समय : 3 घण्टे

घटक-I संस्कृत- चयनिका (कुरुक्षेत्र विश्वविद्यालय प्रकाशन):

(क) पद्यभाग : 1–6 पाठ   (10 अंक)

(ख) सार   (5 अंक)   15 अंक

घटक–II संस्कृत- चयनिका :

(क)गद्यभाग : 1–9 पाठ   (10 अंक)

(ख) सार   (5 अंक)   15 अंक

घटक–III संस्कृत–व्याकरण :   15 अंक

(क) शब्दरूप : बालक, कवि, साधु, पितृ, मातृ, फल, विद्वस्।

शशिन्।   (7 अंक)

(ख) धातुरूप : भू, पठ्, स्था, लभ्, दा (यच्छ), प्रच्छ।

(केवल लट्, लोट्, लङ्, विधिलिङ्, लृट् लकारों में) (8 अंक)

घटक– IV: (क) स्वरसन्धि।   (7अंक)   15 अंक

(ख) श्रीमद्भगवद्गीता से कण्ठस्थ चार श्लोकों का शुद्ध लेखन।

(प्रश्नपत्र में पूछे गए श्लोकों से भिन्न)   (8 अंक)

विशेष निर्देश–

1. प्रश्नपत्र अधिकतम 80 अंकों का होगा। 20 अंक आन्तरिक मूल्यांकन के लिये निर्धारित हैं।

2. प्रश्नपत्र में कुल पाँच प्रश्न दिये जाऐंगे। प्रथम प्रश्न पाठ्यक्रम में निर्धारित चारों घटकों पर आधारित तथा अनिवार्य होगा। इसके अन्तर्गत लघु उत्तर वाले विकल्परहित दस(10) प्रश्न पूछे जाऐंगे। प्रत्येक लघूत्तरात्मक प्रश्न दो (2) अंकों का होगा। शेष चार प्रश्न पाठ्यक्रम के प्रत्येक घटक से शत–प्रतिशत विकल्प के साथ पूछे जाऐंगे। ये चारों प्रश्न 15–15 अंक के होंगे।

प्रश्नपत्र हल करने का समय तीन(3) घण्टे होगा।

Guru Jambheshwar University of Science & Technology, Hisar

Scheme of Examination for B.A. Part-I in the
Subject of Sanskrit (Elective) (Semester System)

w.e.f. Session: 2018-19
B.A. Part-1
First Semester
SANE 101: Sanskrit (Elective)

कुल अंक : 80
आन्तरिक मूल्यांकन :20
समय : 3 घण्टे

घटक–I   हितोपदेश (चौखम्बा संस्कृत सीरीज ऑफिस, वाराणसी):

मित्रलाभ (मित्रलाभ–आरम्भ से लेकर कथा 3 अर्थात् गृध्रमार्जारकथा

के 114 वें श्लोक "उत्तमस्याऽपि— सर्वदेवमयोऽतिथि:" तक)।   15 अंक

(क) दो पाठ्यांशों की व्याख्या। (2x5=10 अंक)

(ख) सार।   (5 अंक)

घटक–II   नीतिशतक : श्लोक–संख्या 1से 50 तक।   15 अंक

(क) दो श्लोकों का सरलार्थ। (2x5=10 अंक)

(ख) एक सूक्ति की व्याख्या (5 अंक)

घटक–III संस्कृत–व्याकरण :   15 अंक

(क) शब्दरूप : राम, कवि, मानु, पितृ, लता, अस्मद्,

तद् (तीनों लिंगों में)।   (7 अंक)

(ख) धातुरूप : भू, हस्, नम्, गम्, अस्, हन्, कृ, नी, याच्।

(केवल लट्, लोट्, लङ् विधिलिङ् लृट् लकारों में)   (8 अंक)

घटक– IV: (क) सन्धि : अच्सन्धि, हल्सन्धि एवं विसर्गसन्धि।   (7 अंक)   15 अंक

(ख) कण्ठस्थ दो श्लोकों का शुद्ध लेखन।   (8 अंक)

(प्रश्नपत्र में पूछे गए श्लोकों से भिन्न)

विशेष निर्देश–

1. प्रश्नपत्र अधिकतम 80 अंकों का होगा। 20 अंक आन्तरिक मूल्यांकन के लिये निर्धारित हैं।

2. प्रश्नपत्र में कुल पाँच प्रश्न दिये जाएँगे। प्रथम प्रश्न पाठ्यक्रम में निर्धारित चारों घटकों पर आधारित तथा अनिवार्य होगा। इसके अन्तर्गत लघु उत्तर वाले विकल्परहित दस(10) प्रश्न पूछे जाएँगे। प्रत्येक लघूत्तरात्मक प्रश्न दो (2) अंकों का होगा। शेष चार प्रश्न पाठ्यक्रम के प्रत्येक घटक से शत–प्रतिशत विकल्प के साथ पूछे जाएंगे। ये चारों प्रश्न 15–15 अंक के होंगे।

3. *प्रश्नपत्र हल करने का समय तीन(3) घण्टे होगा।*

Guru Jambheshwar University of Science & Technology, Hisar

घटक–I: संस्कृत– चयनिका (कुरुक्षेत्र विश्वविद्यालय प्रकाशन):

   (क) पद्यभाग : 7–12 पाठ (10 अंक)

   (ख) सार   (5 अंक)   15 अंक

घटक–II : संस्कृत– चयनिका :

   (क) गद्यभाग : 10–18 पाठ (10 अंक)   15 अंक

   (ख) सार   (5 अंक)

घटक– III : संस्कृत– व्याकरण :   15 अंक

   (क) शब्दरूप : राजन्, लता, नदी, सर्व, अस्मद्, युष्मद्,

       तद्, (तीनों लिंगों में), इदम्।   (7 अंक)

   (ख) धातुरूप : गम्, वद्, अस्, कृ, श्रु, चुर्   (8 अंक)

       केवल लट्, लोट्, लङ्, विधिलिङ्, लृट् लकारों में)

घटक- IV : (क) व्यञ्जनसन्धि एवं विसर्गसन्धि।   (7 अंक)

                                15 अंक

   (ख) कारक तथा उपपदविभक्तियों पर आधारित अनुवाद। (8 अंक)

विशेष निर्देश–

1. प्रश्नपत्र अधिकतम 80 अंकों का होगा। 20 अंक आन्तरिक मूल्यांकन के लिये निर्धारित हैं।

2. प्रश्नपत्र में कुल पाँच प्रश्न दिये जाएँगे। प्रथम प्रश्न पाठ्यक्रम में निर्धारित चारों घटकों पर आधारित तथा अनिवार्य होगा। इसके अन्तर्गत लघु उत्तर वाले विकल्परहित दस (10) प्रश्न पूछे जाएँगे। प्रत्येक लघुत्तरात्मक प्रश्न दो (2) अंकों का होगा। शेष चार प्रश्न पाठ्यक्रम के प्रत्येक घटक से शत–प्रतिशत विकल्प के साथ पूछे जाएँगे। ये चारों प्रश्न 15–15 अंक के होंगे।

3. प्रश्नपत्र हल करने का समय तीन (3) घण्टे होगा।

Guru Jambheshwar University of Science & Technology, Hisar

SYLLABUS
w.e.f. Session 2018-19
B. A. Part-1, Semester-II
SANE 102: Sanskrit (Elective)

कुल अंक: 80
आन्तरिक मूल्यांकन: 20
समय: 3 घण्टे

घटक–I: श्रीमद्भगवद्गीता, द्वितीय अध्याय–   15 अंक

    (क) दो श्लोकों का सरलार्थ।   (2x5=10 अंक)

    (ख) एक आलोचनात्मक प्रश्न।   (5 अंक)

घटक–II : नीतिशतक : श्लोक– संख्या 51 से अन्त तक।   15 अंक

    (क) दो श्लोकों का सरलार्थ।   (2x5=10 अंक)

    (ख) एक सूक्ति की व्याख्या।   (5 अंक)

घटक– III : संस्कृत– व्याकरण :   15 अंक

    (क) शब्दरूप : मति, नदी, धेनु, मातृ, फल, युष्मद्, सर्व, एतद्,

    द्वि, त्रि। ('सर्व' से लेकर 'त्रि' तक तीनों लिंगों में)।   (7 अंक)

    (ख) धातुरूप : पठ्, नश्, नृत्, प्रच्छ्, रूच्, हृ, भज्, पच्।

    (केवल लट्, लोट्, लङ्, विधिलिङ् लृट् लकारों में)   (8 अंक)   15 अंक

घटक IV :   (क) छन्द:– अनुष्टुप्, आर्या, इन्द्रवज्रा, उपेन्द्रवज्रा, वंशस्थ,

    शिखरिणी, मन्दाक्रान्ता, वसन्ततिलका, शार्दूलविक्रीडित।   (8 अंक)

    (ख) हिन्दी से संस्कृत में अनुवाद।   (7 अंक)

विशेष निर्देश–

1. प्रश्नपत्र अधिकतम 80 अंकों का होगा। 20 अंक आन्तरिक मूल्यांकन के लिये निर्धारित हैं।

2. प्रश्नपत्र में कुल पाँच प्रश्न दिये जाएंगे। प्रथम प्रश्न पाठ्यक्रम में निर्धारित चारों घटकों पर आधारित तथा अनिवार्य होगा। इसके अन्तर्गत लघु उत्तर वाले विकल्परहित दस (10) प्रश्न पूछे जाएंगे। प्रत्येक लघुत्तरात्मक प्रश्न दो (2) अंकों का होगा। शेष चार प्रश्न पाठ्यक्रम के प्रत्येक घटक से शत–प्रतिशत विकल्प के साथ पूछे जाएंगे।

3. प्रश्नपत्र हल करने का समय तीन (3) घण्टे होगा।

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)
1st 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 = 100 marks

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/2nd 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

Under Graduate Syllabus of Sociology
(Semester System Scheme)
Scheme of Examination (w.e.f.2018-2019)

Papers and their nomenclature for 1st and 2nd Semesters:

B.A. 1st Semester -----SOCL 101: Basic Concepts in Sociology

B.A. 2nd Semester ----SOCL 102: Society, Culture and Social Change

B. A. I - 1st Semester (Sociology)
SOCL 101: Basic Concepts in Sociology

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.

Contents:
UNIT – I
Sociology: Nature, Scope and Significance; Relationship with History, Economics, Political Science, Anthropology and Psychology

UNIT – II
Basic Concepts: Society, Community, Association, Social Structure, Status & Role, Norms and Values
UNIT – III
Social Groups & Processes: Definition, Nature and types of Groups- Primary, Secondary & Reference Group; Processes- Co-operation, Conflict and Accommodation.

UNIT – IV
Social Institutions: Marriage, Family, Kinship and Religion; Their Functions and Features

Readings:
Ahuja, Ram (2001): **Indian Social System,** New Delhi: Rawat Publication.

Ahuja, Ram (2003): **Society in India,** New Delhi: Rawat Publication.

Bottomore, T.B. (1972): **Sociology: A Guide to Problems and Literature,** Bombay:

George Allen and Unwin (India).

Fulcher & Scott (2003: **Sociology,** New York: Oxford University Press.

Giddens, Anthony (2005): **Sociology,** Polity Press.

Harlambos, M. (1998): **Sociology: Themes and Perspective,** New Delhi: Oxford University Press.

Harlambos & Holborn (2000): **Sociology,** London: Harper-Collins.

Inkeles, Alex (1987): **What is Sociology?** New Delhi: Prentice-Hall of India.

Johnson, Harry M. (1995): **Sociology: A Systematic Introduction,** New Delhi: Allied Publishers.

MacIver and Page (1974): **Society: An Introductory Analysis**, New Delhi: Macmillan & co.

P. Gisbert (2010): **Fundamental of Sociology**, New Delhi: Orient Blackswan.

B.A.I - 2nd Semester (Sociology)
SOCL 102: Society, Culture and Social Change

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.

Contents:
UNIT – I
Societies: Types and Characteristics- Tribal, Rural, Urban, Industrial and Post-Industrial**.**

UNIT – II
Culture: Definition and Nature; Types- Material and Non- Material. Socialization: Its importance, Process and Stages. Social Control: Its Types and Means.

UNIT – III
Processes of Social Change: Characteristic Features of Industrialization, Modernization, Globalization and Secularization

UNIT – IV
Social Stratification: Concept and Bases; Forms- Caste, Class, Power & Gender

Readings:

Bottomore, T.B. (1972): **Sociology: A Guide to Problems and Literature,** Bombay: George Allen and Unwin (India).

Fulcher & Scott (2003: **Sociology,** New York: Oxford University Press.

Giddens, Anthony (2005): **Sociology,** Polity Press.

Gordon Marshall (1998): Oxford Dictionary of Sociology, New York: Oxford University Press.

Harlambos, M. (1998): **Sociology: Themes and Perspective,** New Delhi: Oxford University Press.

Harlambos & Holborn (2000): **Sociology,** London: Harper-Collins.

Inkeles, Alex (1987): **What is Sociology?** New Delhi: Prentice-Hall of India.

Johnson, Harry M. (1995): **Sociology: A Systematic Introduction,** New Delhi: Allied Publishers.

Tumin, M.M. (1994): **Social Stratification: The Forms and Functions of Inequality**, New Delhi: PHI,

Maciver&Page(1974): **Society: An introductory Analysis**, New Delhi: Macmillan & co.

Mandelbaum, D.G. (1972): **Society in India**, Bombay: Popular Prakashan.

Smelser, Neil J. (1993): **Sociology,** Prentice Hall of India-Pvt. Ltd.

Singh Y. 91983): Modernisation of Indian Tradition. Jaipur, Rawat Publications.

Sharma K.L.(1986): Essays in Social Stratification, Jaipur, Rawat Publications.

SCHEME OF COMPUTER AWARENESS TO BE INTRODUCED AT UNDER GRADUATE LEVEL

Paper Code	Paper Name	Maximum Marks	Pass Marks	Examination Duration
COMPUTER AWARENESS (LEVEL – I) w.e.f. 2010-11				
L1 – (I)	Basic Computer Education	100	35	3 hours
L1 – (II)	Software Lab – I	100	35	3 hours
COMPUTER AWARENESS (LEVEL – II) w.e.f. 2010-11				
L2 – (I)	PC Software & ICT	100	35	3 hours
L2 – (II)	Software Lab – II	100	35	3 hours
COMPUTER AWARENESS (LEVEL – III) w.e.f. 2011-12				
L3 – (I)	Web Designing	100	35	3 hours
L3 – (II)	Software Lab – III	100	35	3 hours

Important Instructions:

1. The theory question paper will be provided by the University.

2. The practical question paper will be set by the examiner on the spot.

3. The workload for theory paper is three periods per week.

4. The practical of students will be held in groups.

5. Each practical group will comprise of 20 students in Level-I and 15 students in Level-II and Level III respectively.

6. The workload for practical paper is three periods per group per week.

COMPUTER AWARENESS (LEVEL – I)

L1 – (I) BASIC COMPUTER EDUCATION(w.e.f. 2010-2011)

Max. Marks: 100
Exam Duration: 3 Hrs

Pass Marks: 35
Workload: 3 periods/week

Note: The examiner will set total 10(ten) questions covering the entire syllabus. Student will attempt any five questions. All questions will carry equal marks.

Computer: Definition, Characteristics, Applications, Components of Computer System, Input/Output Devices, Concept of Memory, Magnetic and Optical Storage Devices.

Operating System- Windows: Definition & Functions of Operating System, Basic Components of Windows, Exploring Computer, Icons, taskbar, desktop, managing files and folders, Control panel – display properties, add/remove software and hardware, setting date and time, screensaver and appearance.

Word Processing: Introduction to Word Processing, Menus, Creating, Editing & Formatting Document, Spell Checking, Printing, Views, Tables, Word Art, Mail Merge, Macros.

Computer Communication: Internet and its applications, Surfing the Internet using web browsers, Creating Email Id, Viewing an E-Mail, Sending an E-Mail to a single and multiple users, Sending a file as an attachment.

REFERENCES BOOKS
1. Sinha, P.K. & Sinha, Priti, Computer Fundamentals, BPB
2. Dromey, R.G., How to Solve it By Computer, PHI
3. Microsoft Office – Complete Reference – BPB Publication

L1 – (II) SOFTWARE LAB – I

Max. Marks: 100
Exam Duration: 3 Hrs

Pass Marks: 35
Workload: 3 periods/week

Windows Operating System and Word Processing
Practical exposure as per theory syllabi
Computer Communication
1. Connect the Internet, Open any website of your choice and save the Web Pages.
2. Search any topic related to your syllabi using any search engine and download the relevant material.
3. Create your E-Mail ID on any free E-Mail Server, Login through that and implement various operations provided in it.

COMPUTER AWARENESS (LEVEL – II)

L2 – (I) PC SOFTWARE AND ICT w.e.f. 2010-11

Max. Marks: 100
Exam Duration: 3 Hrs

Pass Marks: 35
Workload: 3 periods/week

Note: The examiner will set total 10(ten) questions covering the entire syllabus. Student will attempt any five questions. All questions will carry equal marks.

Spread Sheet: Elements of Electronics Spread Sheet, Applications, Creating and Opening of Spread Sheet, Menus, Manipulation of cells: Enter texts numbers and dates, Cell Height and Widths, Copying of cells, Mathematical, Statistical and Financial function, Drawing different types of charts.
Presentation Software: Creating, modifying and enhancing a presentation, Delivering a presentation, Using sound, animation and design templates in presentation.
ICT Fundamentals: Basics of Information Communication Technology, Computer Networks and their advantages, Types of Computer Network, Network Topologies, Basics of Transmission Media
Internet Advanced Services: Downloading/uploading files using ftp/telnet, Chatting, Video conferencing, Online storage of data on Google and Yahoo, Configuring and Using Outlook Express for E-Mail

REFERENCES BOOKS
1. Microsoft Office – Complete Reference – BPB Publication
2. Learn Microsoft Office – Russell A. Stultz – BPB Publication
3. Sinha, P.K. & Sinha, Priti, Computer Fundamentals, BPB

L2 – (II) SOFTWARE LAB – II

Max. Marks: 100
Exam Duration: 3 Hrs

Pass Marks: 35
Workload: 3 periods/week

Presentation Software
1. Make a presentation of College Education System using (a) Blank Presentation, (b) From Design Template, and (c) From Auto Content Wizard.
2. Make a presentation on "Wild Life". Apply various colour schemes, audio effects and animation schemes.

Spread Sheet
1. Generation of Electricity Bill, Telephone Bill, Salary Statement of an Employee and Mark Sheet of a student etc.
2. Apply various mathematical, statistical and financial functions on any worksheet.
3. To compute mean/median/mode in any worksheet.

COMPUTER AWARENESS (LEVEL – III)

L3 – (I) WEB DESIGNING w.e.f. 2011-2012

Max. Marks: 100
Exam Duration: 3 Hrs

Pass Marks: 35
Workload: 3 periods/week

Note: The examiner will set total 10(ten) questions covering the entire syllabus. Student will attempt any five questions. All questions will carry equal marks.

Scripting Language: Basics of HTML, Basic tags, Document tags, Empty tags, Comment lines, Ordered and unordered lists, Menu list, Absolute links, Relation links in web sites, Table handling, Image and Pictures, Frames, Forms, Animation, Use of colors.

Web authoring tools: Front Page express and explorer, Front Page editor, Application of themes, Formatting of text on web page, Creation of web pages, web sites, hyperlinks, Images, Sound and Video effects, Tables handling, Frame and frame properties, Tasks views, Web wizards, Radio buttons and Command buttons.

REFERENCE BOOKS:
1. C. Xavier, World Wide Web Design with HTML, Tata McGraw Hill
2. NIIT, Basics of Website Design, PHI Learning Private Limited, New Delhi
3. Microsoft Office Frontpage - The Complete Reference, Tata McGraw-Hill

L3 – (II) SOFTWARE LAB – III

Max. Marks: 100
Exam Duration: 3 Hrs

Pass Marks: 35
Workload: 3 periods/week

HTML
1. Create any web page using following HTML tags: (a) Background Colour, (b) Font (Colour, Size, Face), (c) Bold/Italic/Underline, (d) Big/Small, (e) H1, H2, etc., (f) Marquee, (g) Ordered/Unordered Lists
2. Create an employee table and apply various table handling operations on it using HTML.
3. Implement the concept of Frames in a Web page.
4. Design Home page of your Institute and insert images in it.
5. Prepare your CV and link it on the web page.
6. Create a web page and use various sound effects/animation schemes in it.

Front Page
Use Front Page to
1. Create a web page using different text styles.
2. Create a new page using clip art gallery.
3. Create a new page using image from a scanner.
4. Create a web page showing a tourism spots of your area.
5. Create a web page having various table handling operations.

GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY, HISAR
(Established by State Legislature Act 17 of 1995)
'A' Grade, NAAC Accredited State Govt. University

NOTIFICATION

In pursuance of the directives from the Secretary, University Grants Commission, New Delhi vide D.O. No. F.1-2/2017 (CPP-II) dated 19th June, 2017 for implementation of Environmental Studies as compulsory module syllabus at undergraduate courses level of all branches of higher education in universities and colleges as per directives of the Hon'ble Supreme Court of India, the University Grants Commission with the help of an Expert Committee has framed 8 units module syllabus for Ability Enhancement compulsory Courses (AECC-Environmental Studies) under CBCS.

The Vice-Chancellor on the recommendations of the Academic Council vide resolution no.34 in its meeting held on 06.03.2017 has constituted a Committee to re-look the guidelines of apex court regarding introduction of Environmental Studies as compulsory course in all UG courses. The recommendation of the Committee are as under:-

1. The University Grants Commission in pursuant to Hon' ble Supreme Court order dated 06.12.1999 in CWP No. 860/1991 has designed a six month module syllabus for Environmental Studies for undergraduate courses. Therefor the said subject will be taught in the first semester in B.Sc./ B.Com./ BBA/ BCA courses and in second semester in BA, BA (Hons.), L.L.B. and any other under-graduate course run in all the affiliated colleges in the first year. The said subject will also be taught in the undergraduate courses run by the university. The examination of the said course will be conducted at the end of that semester. The medium of the examination will be same as opted by students for their respective main courses.

2. The environmental studies course comprising of 45 lectures + 5 practical classes/ field works will be taught once in all UG programmes as a compulsory subject.

3. The marks of environmental studies will be included in the DMC/ Degree as in case of other core subjects.

4. Necessary amendments, if any, in this respect will be made in the scheme and syllabi of undergraduate programmes in terms of credits.

5. The subject should be taught by the eligible subject teachers only in terms of guidelines of UGC.

6. In Engineering B.Tech. programmes, Environmental Studies courses having 3 credits has already been included as compulsory subject w.e.f. academic session 2016-17 while for other undergraduate courses in campus of Guru Jambheshwar University of Science & Technology and all affiliated colleges, the said subject will be compulsory subject of 4 credits w.e.f. academic session 2017-18.

Further, if the above said subject of Environmental Studies already exist in the scheme & syllabi of UG programme(s) as optional/ qualifying, the same may be replaced by above said subject as compulsory subject of 4 credits with its new syllabi (copy enclosed). The total credits/ marks if any of the said semester of first year will be increased accordingly in the scheme & syllabi of KUK and the same will be treated as amendments in the said scheme & syllabi of first year of KUK followed by this University in case of all UG programmes/ courses being run by all affiliated degree colleges except BBA and BCA programmes.

REGISTRAR

DA/As above

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Endst. No. Acad./AC-III/2017/ 4831-4885   Dated: 3/11/17

A copy of the above is forwarded to the following for information and necessary action:-

1.   All Deans of Faculties, GJUS&T, Hisar.

2.   Controller of Examinations, GJUS&T, Hisar.

3.   All Chairpersons, University Teaching Departments, GJUS&T, Hisar.

4.   All Director-Principals of the affiliated Institutes/ Colleges, GJUS&T, Hisar (except the colleges there is no UG programmes)

5.   All above members of the Committee.
    (i)   Prof. Rajesh Malhotra, Dean Academic Affairs
    (ii)   Prof. Narsi Ram Bishnoi, Dean of Colleges
    (iii)   Prof. Asha Gupta, Chairperson, Department of Environmental Science & Engineering

6.   Secretary to Vice-Chancellor (for kind information of the Vice-Chancellor), GJUS&T, Hisar.

7.   Superintendent O/o the Registrar (for kind information of the Registrar), GJUS&T, Hisar.

Deputy Registrar (Academic)
For Registrar

Environmental Studies

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Course Code: EVS-201-L
Course Credits: 4
Mode: Lecture(L) and Tutorial(T)
Type: Compulsory
Contact Hours: 4 hours (L) per week.
Examination Duration: 03 hours.

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Course Assessment Methods (Internal: 30; External: 70) Two minor test each of 20 marks, class performance measured through percentage of lecture attended. (4 marks), assignments, quiz..etc. (6 marks) and end semester examination of 70 marks.

For the end semester examination, nine questions are to be set by the examiner. Question number one will be compulsory and based on the entire syllabus, it will contain seven short answer type question. Rest of the eight questions is to be given by setting two questions from each of the four units of the syllabus. A candidate is required to attempt any other four questions selecting one from each of the four units. All questions carry equal marks.

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Prerequisite: Student should have prior knowledge of basic environment science.

Objectives:

- To enhance knowledge skills and attitude towards environment.
- To understand natural environment and its relationship with human activities.

Course outcomes:

CO-1 Students will be able to enhance and analyze human impacts on the environment.
CO-2 Integrate concepts & methods from multiple discipline and apply to environmental problems.
CO-3 Design and evaluate strategic terminologies and methods for sustainable management of environmental systems.
CO-4 Field studies would provide students first-hand knowledge on various local environment aspects which forms an irreplaceable tool in the entire learning process.

Unit-I

Multidisciplinary nature of Environmental studies: Definition, scope and importance, need for public awareness; Concept, Structure and function of an ecosystem: Producers, consumers and decomposers, Energy flow in the ecosystem ,Ecological succession ,Food chains, Food webs and ecological pyramids; Introduction, characteristics features, structure and function of different ecosystems such as Forest ecosystem, Grassland ecosystem ,Desert ecosystem. Aquatic ecosystem (Ponds, Stream, lakes, rivers, oceans, estuaries); Biodiversity; Introduction, Definition: genetic, species and ecosystem diversity, Bio-geographical classification of India, Ecosystem & biodiversity services: ecological, economic ,social ,consumptive use, productive use, social ethical, aesthetic and option values: Biodiversity at global, national and local level, India as a mega-diversity nation, Global Hot-spot of biodiversity. Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts, Biological invasions ,Endangered and endemic species of India, Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity

Unit-II

Renewable and non-renewable resources, Natural resources and associated problems ,Forest resources: Use and over-exploitation, deforestation, case studies, Timber extraction, mining, dams and their effects on forests and tribal people; Water resources: Use and over utilization of surface and ground water, floods, droughts conflicts over water, dams benefits and problems; Mineral resources: Use and exploitation, environmental effects of extracting and mineral resources; Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity; Energy resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources, case studies; Land resources: Land as a resource, land degradation, man induced landslides, soil erosion and desertification.

Unit-III

Definition of Environmental Pollution; Causes, effects and control measures of: Air Pollution, Water Pollution; Soil pollution, Noise pollution, Nuclear hazard and human health risks; Solid Waste Management: Causes, effects and control measures of urban and industrial wastes; Pollution case studies; Disaster management: floods, earthquake, cyclone and landslides, climate change, global warming, acid rain, ozone layer depletion; different laws related to environment: Environment Protection Act, Air (Prevention and Control of Pollution) Act, Water (Prevention and Control of Pollution) Act, Wildlife Protection Act, Forest Conservation Act; International agreements :Montreal & Kyoto Protocol & Nature reserves, tribal populations and human health.

Unit-IV

Concept of sustainability & sustainable development, water conservation, rain water harvesting, watershed management, Resettlement and rehabilitation of project affected persons; case studies : Environment ethics: role of Indian and other religions and cultures in environmental conservation, Environmental communication and public awareness; case studies(eg.CNG vehicles in Delhi); Human Population growth: Impact on environment, human health & welfare ,Environmental movements: Chipko, Silent valley, Bishnois of Rajasthan.

Field Work: Visit to a local area to document environmental assets- river/forest/grassland/hill/mountain; Study of simple ecosystems – ponds, river, hill slopes etc; Study of common plants, insects, birds; Visit to a local polluted site- Urban/Rural/Industrial/Agricultural.

TEXT BOOK:

1. Erach Bharucha , "Environmental Studies for Undergraduate Courses". University Grants Commission and Bharati Vidyapeeth Institute of Environment Education and Research, Pune, University press pvt. Ltd. (India)

2. Fundamental concepts in Environmental studies by Dr. D.D. Mishra. S. Chand publications

REFERENCE BOOKS:

1. Essentials of Ecology and Environmental Science by Dr. S .V .S. Rana, PHI Learning Pvt. Ltd. Delhi

2. Environmental Chemistry by Anil Kumar De, Wiley Eastern Limited.

3. Environmental Science by T.G. Miller, Wadsworth Publishing Co, 13th edition.

4. Ecology and Environment by P. D. Sharma, Rastogi publications