

**FACULTY OF SCIENCES**  
**SYLLABUS FOR THE BATCH FROM THE YEAR 2023 TO**  
**YEAR 2026**

**Programme Code: BFD**

**Programme Name: B. Sc. Fashion Designing**

**(Semester I-VI)**

**Examinations: 2023-2026**



**PG Department of Fashion Designing**

**Khalsa College, Amritsar**

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(b) Subject to change in the syllabi at any time.  
(c) Please visit the College website time to time.

| PROGRAMME OBJECTIVES |   |
|----------------------|---|
| <b>PO1-</b>          | <b>Fashion and Fabric Theory Knowledge:</b> Understanding Theories & Principles of behind Fabric Construction, Textile Science, History of Costumes, Textile, Costumes, Fashion theories, Styles, Marketing and Merchandising |
| <b>PO2-</b>          | <b>Design Process Knowledge:</b> To apply the knowledge of elements and principles of design to create futuristic designs on various domains and develop prototypes using draping, flat pattern making and stitching.         |
| <b>PO3-</b>          | <b>Modern Tool Usage:</b> Develop skill to apply software tools knowledge to design and create prototypes   |
| <b>PO4-</b>          | <b>Visual Communication:</b> To visually communicate ideas in the form of artistic fashion illustrations, graphic illustration, styling, fashion photography and visual display of merchandise.                               |
| <b>PO5-</b>          | <b>Professional Skills :</b> To demonstrate Event Management, Team Work, Leadership, Entrepreneurial and Business Skills  |
| <b>PO6-</b>          | <b>Fashion and Fabric Theory Knowledge:</b> Understanding Theories & Principles of behind Fabric Construction, Textile Science, History of Costumes, Textile, Costumes, Fashion theories, Styles, Marketing and Merchandising |

| PROGRAMME SPECIFIC OUTCOMES (PSOS) |   |
|------------------------------------|---|
| PSO-1                              | The students will have the basic foundation in designing and have the ability to visually represent it by illustrations, photographs, graphics and visual display of merchandise. |
| PSO-2                              | The students will be able to convert their designs into a garment using appropriate construction techniques.  |
| PSO-3                              | The student will have a strong foundation and understanding of the garment manufacturing process and procedures   |

| COURSE SCHEME                       |   |            |         |    |    |               |           |     |    |       |          |
|-------------------------------------|---|------------|---------|----|----|---------------|-----------|-----|----|-------|----------|
| SEMESTER I                          |   |            |         |    |    |               |           |     |    |       |          |
| Course Code                         | Course Name   | Hours/Week | Credits |    |    | Total Credits | Max Marks |     |    |       | Page No. |
|                                     |   |            | L       | T  | P  |               | Th        | P   | IA | Total |          |
| <b>Major Courses</b>                |   |            |         |    |    |               |           |     |    |       |          |
| BFD111                              | Concept of Fashion  | 3          | 3       | 1  | 0  | 4             | 75        | --- | 25 | 100   | 4-5      |
| BFD112                              | Basics of Design and Illustration                                       | 2          | 2       | 0  | 0  | 2             | 37        | --- | 13 | 50    | 6        |
| BFD113                              | Basics of Design and Illustration(practical)                            | 4          | 0       | 0  | 2  | 2             | ---       | 37  | 13 | 50    | 7-8      |
| BFD114                              | Basics of Sewing-I  | 2          | 2       | 0  | 0  | 2             | 37        | --- | 13 | 50    | 9        |
| BFD115                              | Basics of Sewing-I (practical)  | 4          | 0       | 0  | 2  | 2             | ---       | 37  | 13 | 50    | 10       |
| <b>Minor Courses (If Any)</b>       |   |            |         |    |    |               |           |     |    |       |          |
| BFD116                              | Fibre to fabric   | 2          | 2       | 0  | 0  | 2             | 37        | --- | 13 | 50    | 11       |
| BFD117                              | Fibre to fabric(practical)  | 4          | 0       | 0  | 2  | 2             | ---       | 37  | 13 | 50    | 12       |
| CS-FD111                            | Basics of Computer  | 4          | 2       | 0  | 2  | 4             | 37        | 37  | 26 | 100   | 13-14    |
| <b>Compulsory Courses</b>           |   |            |         |    |    |               |           |     |    |       |          |
| --                                  | -----   | --         | --      | -- | -- | ----          | ---       | --- | -- | ---   | ---      |
| <b>Ability Enhancement Courses</b>  |   |            |         |    |    |               |           |     |    |       |          |
| BCSE-1122                           | Communication Skills in English-I                                       | 4          | 3       | 0  | 1  | 4             | 60        | 15  | 25 | 100   | 15-16    |
| BHPB-1101<br>BPBI-1102<br>BPHC-1104 | Punjabi (compulsory)<br>*Basic Punjabi OR<br>**Punjab history & culture | 4          | 4       | 0  | 0  | 4             | 75        | --- | 25 | 100   | 17-21    |
| <b>Value Added Courses</b>          |   |            |         |    |    |               |           |     |    |       |          |
| ZDA111                              | *** drug abuse: problems, management and prevention (compulsory)        | 2          | 2       | 0  | 0  | 2             | --        | --  | -- | 50    | 22-23    |
|                                     |   | 35         |         |    |    | 30            |           |     |    | 700   |          |

**PROGRAMME: BSC.FASHION DESIGNING (SEMESTER-I)**  
**COURSE CODE-BFD111**  
**COURSE TITLE- CONCEPT OF FASHION**  
**THEORY**

**Time: 03 hrs**  
**Credit hours (per week) =L (3) +T (1) +P (0)**

**Maximum marks=100**  
**Theory =75**  
**Internal assessment =25**

**Note: Medium of Examination in English, Hindi, Punjabi language.**

**INSTRUCTIONS FOR PAPER SETTERS:**

**There will be five sections.**

**Section A Carries 15 marks and is compulsory consisting of ten short answer type questions of 2.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.**

**Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 15 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.**

**COURSE OBJECTIVES:**

- **To create awareness about clothing culture.**
- **To impart knowledge of clothing communication and fashion expression.**

**COURSE CONTENTS:**

**UNIT -I**

- Fashion Terminology - fashion, style, change, fashion cycles, fad, classic, boutique, croquie, fashion trends, haute couture, designer, prêt-a-porter, and silhouette.
- Fashion - Definition, importance.
- Fashion forecasting – Long term and short term.

**UNIT -II**

- Origin, evolution of Fashion
- Principles of Fashion

**UNIT -III**

- Factors affecting fashion.
- Difference between fashion and anti-fashion.
- Role of social and psychological aspects of clothing

**UNIT -IV**

- Fashion cycles - Introduction and its stages, length and break in fashion cycle.
- Fashion theories - Trickle down, trickle across and bottom up theory.

**BOOKS PRESCRIBED:**

- 1. James Laver; Andrew Tucker; Amy de la Haye “Costume and Fashion” (2009), ISBN: 0500203482
- 2. Valerie Steele (Editor), “The Berg Companion to Fashion” (2010), Ref GT511 .B474 2010
- 3. Debbie Ann Gioello; Beverly Berke, “Fashion Production Terms” (1994), Ref TT503 .G5

**COURSE OUTCOMES:**

- COS1- Develop an understanding about Fashion, Fashion terminologies and Fashion forecasting
- COS2- To learn about factors affecting fashion
- COS3- To enable the students about role of social and psychological aspects

**PROGRAMME: BSC.FASHION DESIGNING (SEMESTER-I)**  
**COURSE CODE-BFD112**  
**COURSE TITLE: BASICS OF DESIGN AND ILLUSTRATION (Theory)**

**Time: 03 hrs**

**Credit hours (per week) =L(2)+T(0)+P(0)**

**Maximum marks=50**

**Theory =37**

**Internal assessment =13**

**Note: Medium of Examination in English, Hindi, Punjabi language.**

**INTRUCTIONS FOR PAPER SETTERS:**

- 1. There will be five sections.**
- 2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.**
- 3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.**

**COURSE OBJECTIVES:**

- To help students to understand design fundamental, elements and principles of design.
- To enable students to gain knowledge of figure sketching and drawing.
- To understand the fashion design concepts, illustration techniques and colour theories.

**COURSE CONTENTS:**

**THEORY**

**UNIT-I**

- Introduction to art media and its application, different art media like pencils, pencil colours, crayons, poster colours, erasers, acrylic rendering and shading skills.

**UNIT -II**

- Elements of art and design - line, form, shape, space, size, textures and colour.
- Design - Definition and types

**UNIT -III**

- Colour - dimensions of colour hue, value, and intensity.
- Colour Wheel.
- Colour schemes, their importance and applications

**UNIT -IV**

- Principles of design-Harmony, Balance, Rhythm, Proportion, Emphasis.
- Fashion model drawing – Basic human proportion, body figures and shapes, sketching Postures.

**PROGRAMME: BSC.FASHION DESIGNING (SEMESTER-I)**  
**COURSE CODE-BFD113**  
**COURSE TITLE: BASICS OF DESIGN AND ILLUSTRATION (Practical)**

**Time: 03 hrs**  
**Credit hours (per week) =L (0) +T (0) +P (2)**

**Maximum marks=50**  
**Practical =37**  
**Internal assessment =13**

**INSTRUCTIONS FOR PAPER SETTER:**

- Paper will be set jointly by the Internal and External examiner on the spot.

**COURSE CONTENTS:**

- ✓ Introduction to art media and its application.
- ✓ The basic drawing and rendering of equipments using, pencils, crayons, poster and acrylic and colours etc.
- ✓ Introduction to basic sketching techniques.
- ✓ Colour:
  - (a) Preparation of colour wheel
  - (b) Grey Scale
  - (c) Colour Schemes:
    - Analogous
    - Complementary
    - Monochromatic
    - Polychromatic
    - Achromatic
    - Triadic
  - (d) Tints & Shades
- ✓ Figure stylization - Basic croquets, division of the body to make the 8 head figure, 10 head figure, 12 head figure, Fleshing out body.
- ✓ Understanding body proportion:
  - Anatomy
  - Movement (Standing, walking, Sitting)
  - Posture
  - Details
- ✓ Body details-Face, Features, Hairstyles, Arms, Hands, Legs, Feet and Footwear

**BOOKS PRESCRIBED:**

1. Tata Sharon Lee, "Inside Fashion Design", 1977, Francisco Canfield Press.
2. Ireland Patrick John, Fashion Design Drawing and Presentation", 1996, B.T.

Bats ford, London.

3. Seaman Julian, "Professional Fashion Illustration", 1995, Bats ford, London, Editions,(1993), Cataloging Publications.

4. Be an Artist in 10 Steps, Ian Sideway, Patricia Seligman

5. Allen and Seaman, "Fashion Drawing- The Basic Principles" 1994, B.T. Batsford, London.

**COURSE CONTENTS:**

- CO 1- To learn the basic techniques of sketching.
- CO2- To know the drawing methods of fashion Figures.
- CO3- To know the sketching methods of different garments and ornaments
- CO4 - Find the human body in proportions relevant to fashion illustration
- CO5- Classify the sketches of clothing items on the Human body.



**PROGRAMME: BSC.FASHION DESIGNING (SEMESTER-I)**

**COURSE CODE:- BFD114**

**COURSE TITLE- BASICS OF SEWING – I**

**THEORY**

**Time: 03 hrs**

**Credit hours (per week) =L (2) +T (0) +P (0)**

**Maximum marks=50**

**Theory =37**

**Internal assessment =13**

**Note: Medium of Examination in English, Hindi, Punjabi language.**

**INSTRUCTIONS FOR PAPER SETTERS:**

- 1. There will be five sections.**
- 2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.**
- 3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.**

**COURSE OBJECTIVES:**

- To impart knowledge of machines used for sewing.

**COURSE CONTENTS**

**UNIT-I**

- **Terminology** :-Notches , Darts ,Grain , Dart points, Direction of dart excess ,Grain line, Bias  
Dart shape at pattern edge.

**UNIT\_II**

- **Tools and equipments used in clothing construction**:- Measuring tools ,Marking tools ,  
Cutting tools, Sewing tools , Finishing tools.

**UNIT-III**

- **Sewing Machine**:- Parts of sewing machine, Different type of sewing machines, Care and  
maintenance of sewing machine.

**UNIT-IV**

- Common problems and remedies of sewing machine.
- Knowledge of size of needles, thread, stitches according to the fabric.

**PROGRAMME: BSC.FASHION DESIGNING (SEMESTER-I)**  
**COURSE CODE:- BFD115**  
**COURSE TITLE- BASICS OF SEWING- I**  
**PRACTICAL**

**Time: 03 hrs**  
**Credit hours (per week) =L (0) +T (0) +P (2)**

**Maximum marks=50**  
**Practical =37**  
**Internal assessment =13**

**INSTRUCTIONS FOR PAPER SETTERS:**

Paper will be set jointly by the Internal and External examiner on the spot.

**COURSE CONTENTS:**

- 1.Basic hand stitches-Basting, tacking, running, hand overcast, hemming stitches (plain and blind), slip stitches, tailor tack
- 2.Different type of seams, seam finishes and their applications.
- 3.Fullness – Darts, tucks, pleats, gathers (definition, types and their applications)
- 4.Finishes- Neckline (Binding, Facing)
- 5.Plackets – Definition and types
- 6.Pockets- Different types
- 7.Fasteners – Definition, types and present trends.

**BOOKS PRESCRIBED:**

- The Art of couture sewing by Zoya Nudelman.
- The sewing Book ,Alison Smith
- Sewing Techniques and Patterns, Marie – Naelle Bayard
- Complete Guide to Sewing , Readers Digest
- The ultimate sewing book, Maggi Mc Cormick Garden

**COURSE OUTCOMES**

- COS1- To Gain Knowledge in Seams and seam Finishes.
- COS2- To learn about hems and Fullness.
- COS3- To enable the students a basic garment construction details.
- COS4- To learn about the parts and functions of sewing machines and tools used for garment Construction.
-

**PROGRAMME: BSC.FASHION DESIGNING (SEMESTER-I)**

**COURSE CODE-BFD116**

**COURSE TITLE- FIBRE TO FABRIC**

**THEORY**

**Time: 03 hrs**

**Credit hours (per week) =L (2) +T (0) +P (0)**

**Maximum marks=50**

**Theory =37**

**Internal assessment =13**

**Note: Medium of Examination in English, Hindi, Punjabi language.**

**INSTRUCTIONS FOR PAPER SETTERS:**

- 1. There will be five sections.**
- 2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.**
- 3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.**

**COURSE OBJECTIVES:**

- To impart the knowledge of fiber, sources of fibres, their definitions and properties.
- To provide students with knowledge of yarn science and yarn properties.

**COURSE CONTENTS:**

**UNIT-I**

- Textile Terminology– Fibre, yarn, elasticity, absorbency, resiliency, drapability , twist, blend, fabric
- Introduction to textile fibres and their classification based on source and origin

**UNIT-II**

- Manufacturing process and the properties of various natural cellulosic fibres – Cotton, and linen
- Manufacturing process and the properties of various natural protein fibres – wool and silk

**UNIT-III**

- Manufacturing process and the properties of different fibres
  - Viscose rayon
  - Nylon
  - Lycra
  - Polyolefin

**UNIT-IV**

- Types and uses of yarn – Simple yarn, fancy yarns, textured yarns
- Yarn properties- yarn linear density, size, count, twist in yarn, twist direction, strength and uniformity
- Introduction to spinning:
  - Chemical spinning
  - Mechanical spinning

**PROGRAMME: BSC.FASHION DESIGNING (SEMESTER-I)**

**COURSE CODE-BFD117**

**COURSE TITLE- FIBRE TO FABRIC**

**PRACTICAL**

**Time: 03 hrs**

**Credit hours (per week) =L (0) +T (0) +P (2)**

**Maximum marks=50**

**Practical =37**

**Internal assessment =13**

**INSTRUCTIONS FOR PAPER SETTERS:**

- Paper will be set jointly by the Internal and External examiner on the spot.

**COURSE CONTENTS:**

- Identification of Fibres
- Microscopic appearance, burning test and solubility test for different fibres
- Visual identification of spun, filaments, cords, cable and fancy yarns
- Collection of different types of yarns.

**BOOKS PRESCRIBED:**

- Norman Hollen and Jane Saddler, "Textiles" Second Edition. (1949), The Macmillan Company, New York. Colliee- Macmillan, Limited London.
- Bernard P.Corbman, Textiles Fiber to Fabric, McGraw, Hill International Editions,(1993), Cataloging Publications.
- Isabel, B. Wingate Textile Fabrics and their Selection, (1976) Prentice- Hall Inc., Engle Wood Cliffs, N.J.
- Katarine Paddock, Textile Fibres and their Use-Sixth edition, (1954) –Oxford & IBH Publishing Co.,Calcutta, Bombay, New Delhi.
- Dorothy Siegert Lyle, Modern Textiles – (1971) Jonh Wiley and Sons Inc., New York, London, Sydney, Toronto.
- KanwarVarinder Pal Singh, Introduction to Textile, Kalyani Publisher.

**COURSE OUTCOMES:**

- CO1- with the acquired knowledge students will be able to impart the knowledge of fiber, sources of fiber, their definitions and properties.
- CO2- To develop understanding regarding the identification and testing parameters of textiles
- CO3- To study different plants, animals and synthetic fibres as well as different methods to get fabric from yarn
- CO4- Students will be able to impart the knowledge of yarn science and yarn properties

( B.Sc. Fashion Designing)

(Semester-I)

CS-FD111: BASICS OF COMPUTERS

(Theory)

**Time:3Hrs**

**Credit Hours (Per Week): 4**

**Total Marks:100**

**Theory Marks: 37**

**Theory Internal Assessment: 13**

**Practical Marks: 37**

**Practical Internal Assessment: 13**

**Note for paper setter and students:**

- 1. Medium of Examination is English Language.**
- 2. There will be five sections.**
- 3. Section A is compulsory and will be of 09 marks consisting of 8 short answer type questions carrying 1.5 marks each covering the whole syllabus. The answer should not exceed 50 words. The students will have to attempt any 6 questions in this section.**
- 4. Sections B, C, D and E will be set from units I, II, III & IV respectively and will consist of two questions of 07 marks each from the respective unit. The students are required to attempt one question from each of these sections.**

**Course Objectives:**

|    |  |
|----|--|
| 1. | To familiarize the various parts of computer.                    |
| 2. | To study application of computers in different fields.           |
| 3. | To recall the evolution of computers through various generation. |
| 4. | To acquire the knowledge of working of input and output devices. |
| 5. | To impart the knowledge of operating system and its types.       |
| 6. | Hands on practice of MS office software.                         |

### **UNIT-I**

Introduction to Computer, Data Processing, Concept of data and information, Classification of computer.

Computer Hardware-Central Processing Unit, Main Memory: RAM, ROM, cache memory, Secondary Memory: Magnetic Tape, Magnetic Disk, Floppy disk, Hard Disk, Optical Disk.

### **UNIT-II**

Storage Device: CD-ROM, DVD-ROM, Blue-Ray Disk Input device: keyboard, Mouse, Punched card, card reader, trackball, touch screen, Bar code reader, Optical Ink Character Recognition (OCR) device: Optical Mark Recognition Device (OMR), Magnetic Ink Character Recognition (MICR) device. Output Device: Monitor, Projector, Printer, and Plotter.

### UNIT-III

**MS-Word -2010:** Overview, Creating, Saving, Opening, Formatting, Text alignment, Bullet and numbering, Finding & replacing text, Insert table, shapes, charts, clip art, word art, header and footer, Page margin and Gutter, orientation, watermark, page border, page numbers. Book marks, Printing, Spell checking, Mail merge.

### UNIT-IV

**MS-POWER POINT 2010:** Power Point Elements, Creating, Opening and saving power point presentation. Adding text, adding title, moving text area, resizing text boxes, adding art, multimedia (audio, video. Slide show, printing slides, Views, transition, animation, theme, background.

Computer applications in various field so fashion Industry.

#### References:

1. Office 2010 Bible by John Walkenbach, Herb Tyson, Michael R. Groh, FaitheWempen  
Publisher:John Wiley & Sons, August 2010.
2. Peter Norton(2010) " Introduction to Computer" 7<sup>th</sup> Edition McGrawHill, New Delhi.
- 3 V.Rajaraman, V" Fundamental of Computers" 4<sup>th</sup> edition, Prentic Hall India, New Delhi, 1985

#### Course Outcomes:

At the end of course students will be able to:

|             |   |
|-------------|---|
| <b>CO-1</b> | Acquire the computer terminology                                    |
| <b>CO-2</b> | Gain insight of working of input and output devices.                |
| <b>CO-3</b> | Develop skills of working with MS-Word, MS-PowerPoint.              |
| <b>CO-4</b> | Possess the knowledge of importance of computer in different areas. |
| <b>CO-5</b> | Understand the concept of storing of data in memory and its types.  |

### PRACTICAL

**Time: 3 Hrs.**

1. Introduction to MS Word
2. Introduction to MS PowerPoint

**2023-26**  
**SEMESTER-I**  
**COMMUNICATION SKILLS IN ENGLISH**  
**BCA/B.Sc. IT/ Bio Tech/BFST/BJMC/B.Sc(Fashion Designing)/B.Mm /BIMT/B.Sc.**  
**(Artificial Intelligence and Data Science)**  
**Code: BCSE-1122**

| L | T | P | Credits |
|---|---|---|---------|
| 3 | 0 | 1 | 4       |

**Time: 3 Hours**

**Max. Marks: 100**  
**Theory: 60**  
**Practical: 15**  
**Internal Assessment: 25**

**Suggested Pattern of Question Paper:**

The question paper will be divided into two sections. Section A will consist of Twelve(12) questions of One(1) mark each. Section B will consist of Six questions of Eight(8) marks each. There will be internal choice wherever possible.

**Section A**

1. Do as directed  
Articles, Conjunctions and Prepositions

(12X1=12

Marks)

**Section B**

1. Reading Skills: Reading Tactics and strategies; Reading purposes–kinds of purposes; Reading for direct meanings.
2. Comprehension questions of an unseen passage
3. Personal letter and Official/Business letters
4. Writing notices/agenda/minutes for public circulation on topics of professional interest.
5. Writing resume or converting a biographical note into resume

6. Translation from English to Vernacular (Punjabi/ Hindi) (Isolated Sentences)

(6X8=48

Marks)

**Course Objectives:**

- I: To develop competence in written communication.
- II: To inculcate innovative and critical thinking among the students.
- III: To enable them to grasp the application of communication theories.
- IV: To acquire knowledge of the latest technology related to communication skills.
- V: To provide knowledge of multifarious opportunities in the field of this programme.

**Course Contents:**

**1. Reading Skills:** Reading tactics and strategies; Reading purposes–kinds of purposes and associated comprehension; Reading for direct meanings; Reading for understanding concepts, details, coherence, logical progression and meanings of phrases/ expressions.

**Activities:**

- a) Active reading of passages on general topics
- b) Reading newspaper, articles, editorials etc.

c) Short questions based on content and development of ideas of a given paragraph.

**2. Writing Skills:** Guidelines for effective writing; writing styles for application, resume, personal letter, official/ business letter, memo, notices etc.

**Activities:**

- a) Personal and business letters.
- b) Converting a biographical note into a sequenced resume.
- c) Writing notices for circulation/ boards.
- d) Making notes of given passage with headings and sub-headings
- e) Writing newspaper reports based on given heading.

**Recommended Books:**

1. *Oxford Guide to Effective Writing and Speaking* by John Seely.
2. *The Written Word* by Vandana R Singh, Oxford University Press.
3. *Murphy's English Grammar* (by Raymond Murphy) CUP.

**Course Outcomes:**

The completion of this course enables students to:

1. Identify common errors in language and rectify them.
2. Develop and expand writing skills through controlled and guided activities.
3. Develop coherence, cohesion and competence in written discourse through intelligible pronunciation.
4. Develop the ability to handle the interview process confidently and learn the subtle nuances of an effective group discourse.
5. Communicate contextually in specific and professional situations with courtesy.

**PRACTICAL (Marks: 15)**

**Course Contents:-**

1. Reading dialogues (5 Marks)
2. Rapid reading (5 Marks)
3. Project File (5 Marks)



**B. Sc. Hons. (Physics, Chemistry, Maths), B. Sc. Bio Tech./ IT/ Fashion Designing/ Food Sc., B. A. JMC, BCA, B.Sc. in Computational Statistics and Data Analytics, B.Sc. Artificial Intelligence and Data Science, Bachelor of Vocational (B.Voc.) (Software Development, Theatre and Stage Craft, Food Processing, Textile Design & Apparel Technology, Renewable Energy Technology)**

**Semester-I**  
Compulsory Course  
**ਲਾਜ਼ਮੀ ਪੰਜਾਬੀ**

**Credit & Marks Distribution, Eligibility and Pre-Requisites of the Course**

| Course title & Code        | Total Teaching Hours | Total Credits/ Hours per week | Credit distribution |   |   | Total Marks 100 |    | Time Allowed in Exam | Eligibility criteria          | Pre-requisite of the course (if any) |
|----------------------------|----------------------|-------------------------------|---------------------|---|---|-----------------|----|----------------------|-------------------------------|--------------------------------------|
|                            |                      |                               | L                   | T | P | Theory          | IA |                      |                               |                                      |
| ਲਾਜ਼ਮੀ ਪੰਜਾਬੀ<br>BHPB-1101 | 60                   | 4                             | 4                   | 0 | 0 | 75              | 25 | 3 Hours              | Class 12th pass in any stream | Studied Punjabi up to 10th Standard  |

| ਕੋਰਸ ਦਾ ਉਦੇਸ਼ Course Objective  | ਪਾਠ-ਕ੍ਰਮ ਨਤੀਜੇ Course Outcomes (COs)   |
|---|--|
| <ul style="list-style-type: none"> <li>ਵਿਦਿਆਰਥੀਆਂ ਵਿਚ ਸਾਹਿਤਕ ਰੁਚੀਆਂ ਪੈਦਾ ਕਰਨਾ।</li> <li>ਆਲੋਚਨਾਤਮਕ ਰੁਚੀਆਂ ਵਿਕਸਤ ਕਰਨਾ।</li> <li>ਮਾਤ ਭਾਸ਼ਾ ਦੀ ਸਮਝ ਨੂੰ ਵਿਕਸਤ ਕਰਨਾ।</li> </ul> | <ul style="list-style-type: none"> <li>ਉਸ ਵਿਚ ਸਾਹਿਤ ਰੁਚੀਆਂ ਵਿਕਸਤ ਹੋਣਗੀਆਂ।</li> <li>ਉਸ ਵਿਚ ਸਾਹਿਤ ਸਿਰਜਣਾ ਦੀ ਸੰਭਾਵਨਾ ਵਧੇਗੀ।</li> <li>ਉਸ ਵਿਚ ਕਿਸੇ ਵੀ ਵਿਸ਼ੇ ਦਾ ਗਹਿਣ ਅਧਿਐਨ ਕਰਨ ਦਾ ਖੋਜ ਹੋਵੇਗਾ।</li> <li>ਉਹ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ ਬਾਰੇ ਗਿਆਨ ਹਾਸਲ ਕਰਨਗੇ</li> </ul> |

**ਅੰਕ-ਵੰਡ ਅਤੇ ਪ੍ਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ**

ਸਿਲੇਬਸ ਦੇ ਚਾਰ ਭਾਗ ਹਨ ਪਰ ਪ੍ਰਸ਼ਨ-ਪੱਤਰ ਦੇ ਪੰਜ ਭਾਗ ਹੋਣਗੇ। ਪਹਿਲੇ ਭਾਗ ਵਿਚ 1.5-1.5 (ਡੇਢ-ਡੇਢ) ਅੰਕ ਦੇ ਅਤਿ-ਸੰਖੇਪ (Objective Type) 10 ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜੋ ਕਿ ਸਾਰੇ ਸਿਲੇਬਸ ਵਿਚੋਂ ਹੋਣਗੇ ਅਤੇ ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਲਾਜ਼ਮੀ ਹੋਣਗੇ। ਸਿਲੇਬਸ ਦੇ ਬਾਕੀ ਚਾਰ ਭਾਗਾਂ ਵਿਚ 02-02 ਲੇਖ ਨੁਮਾ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਹਰੇਕ ਭਾਗ ਵਿਚੋਂ 01-01 ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੋਵੇਗਾ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ 15 ਅੰਕ ਹੋਣਗੇ। ਪੇਪਰ ਸੈਂਟਰ ਜੇਕਰ ਚਾਹੇ ਤਾਂ ਪ੍ਰਸ਼ਨਾਂ ਦੀ ਵੰਡ ਅੱਗੇ ਵੱਧ ਤੋਂ ਵੱਧ ਚਾਰ ਉਪ-ਪ੍ਰਸ਼ਨਾਂ ਵਿਚ ਕਰ ਸਕਦਾ ਹੈ।

**ਨੋਟ:** ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ 25 ਅੰਕਾਂ ਦੀ ਹੈ। ਇਸ ਪੇਪਰ ਦੇ ਕੁੱਲ ਅੰਕ 75+25=100 ਹਨ।

**ਪਾਠ-ਕ੍ਰਮ**

**ਭਾਗ-ਪਹਿਲਾ**

**ਸਾਹਿਤ ਦੇ ਰੰਗ,** ਡਾ. ਮਹਿਲ ਸਿੰਘ (ਸੰਪਾ.), ਰਵੀ ਸਾਹਿਤ ਪ੍ਰਕਾਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ।  
ਭਾਗ ਪਹਿਲਾ - ਕਵਿਤਾ ਅਤੇ ਕਹਾਣੀ, ਡਾ. ਮਹਿਲ ਸਿੰਘ ਅਤੇ ਡਾ. ਆਤਮ ਰੰਧਾਵਾ (ਸਹਿ ਸੰਪਾ.)  
(ਕਵਿਤਾ ਭਾਗ ਵਿਚੋਂ ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ/ਵਿਸ਼ਾ-ਵਸਤੂ। ਕਹਾਣੀ ਭਾਗ ਵਿਚੋਂ ਸਾਰ/ਵਿਸ਼ਾ-ਵਸਤੂ)

**ਭਾਗ-ਦੂਜਾ**

**ਪੰਜਾਬ ਦੇ ਮਹਾਨ ਕਲਾਕਾਰ** (ਸੰਪਾ. ਬਲਵੰਤ ਗਾਰਗੀ)  
ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ।  
(ਅੰਮ੍ਰਿਤਾ ਸ਼ੇਰਗਿੱਲ ਤੋਂ ਭਾਈ ਸਮੁੰਦ ਸਿੰਘ ਤਕ)  
(ਵਿਸ਼ਾ-ਵਸਤੂ/ਸਾਰ/ਨਾਇਕ ਬਿੰਬ)

**ਭਾਗ-ਤੀਜਾ**

(ੳ) ਪੈਰਾ ਰਚਨਾ (ਤਿੰਨਾਂ ਵਿਚੋਂ ਇਕ)  
(ਅ) ਪੈਰਾ ਪੜ੍ਹ ਕੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ

**ਭਾਗ-ਚੌਥਾ**

(ੳ) ਭਾਸ਼ਾ ਵੰਨਗੀਆਂ: ਭਾਸ਼ਾ ਦਾ ਟਕਸਾਲੀ ਰੂਪ, ਭਾਸ਼ਾ ਅਤੇ ਉਪ-ਭਾਸ਼ਾ ਵਿਚਲਾ ਅੰਤਰ, ਪੰਜਾਬੀ ਉਪ-ਭਾਸ਼ਾਵਾਂ ਦੇ ਪਛਾਣ-ਚਿੰਨ੍ਹ।  
(ਅ) ਪੰਜਾਬੀ ਭਾਸ਼ਾ: ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ।

**B. Sc. Hons. (Physics, Chemistry, Maths), B. Sc. Bio Tech./ IT/ Fashion Designing/ Food Sc., B. A. JMC, BCA, B.Sc. in Computational Statistics and Data Analytics, B.Sc. Artificial Intelligence and Data Science, Bachelor of Vocational (B.Voc.) (Software Development, Theatre and Stage Craft, Food Processing, Textile Design & Apparel Technology, Renewable Energy Technology)**

**Semester-I**

Compulsory Course

**ਮੁਢਲੀ ਪੰਜਾਬੀ**

(In Lieu of Compulsory Punjabi)

**Credit & Marks Distribution, Eligibility and Pre-Requisites of the Course**

| Course title & Code    | Total Teaching Hours | Total Credits/ Hours per week | Credit distribution |   |   | Total Marks 100 |    | Time Allowed in Exam | Eligibility criteria          | Pre- requisite of the course (if any)   |
|------------------------|----------------------|-------------------------------|---------------------|---|---|-----------------|----|----------------------|-------------------------------|---|
|                        |                      |                               | L                   | T | P | Theory          | IA |                      |                               |   |
| ਮੁਢਲੀ ਪੰਜਾਬੀ BPBI-1102 | 60                   | 4                             | 4                   | 0 | 0 | 75              | 25 | 3 Hours              | Class 12th pass in any stream | NOT Studied Punjabi up to 10th Standard |

| ਕੋਰਸ ਦਾ ਉਦੇਸ਼ Course Objective  | ਪਾਠ-ਕ੍ਰਮ ਨਤੀਜੇ Course Outcomes (COs)   |
|---|--|
| <ul style="list-style-type: none"> <li>ਵਿਦਿਆਰਥੀ ਨੂੰ ਗੁਰਮੁਖੀ ਲਿਪੀ ਤੋਂ ਜਾਣੂ ਕਰਾਉਣਾ।</li> <li>ਵਿਦਿਆਰਥੀ ਨੂੰ ਸ਼ੁੱਧ ਪੰਜਾਬੀ ਪੜ੍ਹਨਾ-ਲਿਖਣਾ ਸਿਖਾਉਣਾ।</li> <li>ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੀਆਂ ਵਿਆਕਰਨਕ ਬਾਰੀਕੀਆਂ ਤੋਂ ਜਾਣੂ ਕਰਾਉਣਾ।</li> <li>ਸ਼ੁੱਧ ਸੰਚਾਰ ਨੂੰ ਵਿਕਸਤ ਕਰਨਾ।</li> </ul> | <ul style="list-style-type: none"> <li>ਵਿਦਿਆਰਥੀ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਗੁਰਮੁਖੀ ਲਿਪੀ ਦੀ ਸਿਖਲਾਈ ਵਿਚ ਮੁਹਾਰਤ ਹਾਸਲ ਕਰਨਗੇ।</li> <li>ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਵਿਚ ਮੁਹਾਰਨੀ, ਲਗਾਂ-ਮਾਤਰਾਂ, ਸਵਰ ਅਤੇ ਵਿਅੰਜਨ ਅੱਖਰਾਂ ਦੀ ਪਛਾਣ ਅਤੇ ਵਰਤੋਂ ਸੰਬੰਧੀ ਸਮਝ ਵਿਕਸਿਤ ਹੋਵੇਗੀ।</li> <li>ਵਿਦਿਆਰਥੀ ਸ਼ੁੱਧ ਪੰਜਾਬੀ ਲਿਖਣ-ਪੜ੍ਹਨ ਦੇ ਸਮਰੱਥ ਹੋਣਗੇ।</li> <li>ਉਹ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਸ਼ੁੱਧ ਰੂਪਾਂ ਦੀ ਜਾਣਕਾਰੀ ਹਾਸਲ ਕਰਨਗੇ।</li> </ul> |

**ਅੰਕ-ਵੰਡ ਅਤੇ ਪ੍ਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ**

ਸਿਲੇਬਸ ਦੇ ਚਾਰ ਭਾਗ ਹਨ ਪਰ ਪ੍ਰਸ਼ਨ-ਪੱਤਰ ਦੇ ਪੰਜ ਭਾਗ ਹੋਣਗੇ। ਪਹਿਲੇ ਭਾਗ ਵਿਚ 01-01 ਅੰਕ ਦੇ ਅਤਿ-ਸੰਖੇਪ ਉੱਤਰ ਵਾਲੇ (Objective Type) 11 ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜੋ ਕਿ ਸਾਰੇ ਸਿਲੇਬਸ ਵਿਚੋਂ ਹੋਣਗੇ ਅਤੇ ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਲਾਜ਼ਮੀ ਹੋਣਗੇ। ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਦੂਸਰੇ ਭਾਗ ਵਿਚ, ਸਿਲੇਬਸ ਦੇ ਪਹਿਲੇ ਭਾਗ ਵਿਚੋਂ ਤਿੰਨ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਜਿੰਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਦੋ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਹੋਣਗੇ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ 8-8 ਅੰਕ ਹੋਣਗੇ। ਇਸੇ ਤਰ੍ਹਾਂ ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਤੀਸਰੇ ਭਾਗ ਵਿਚ ਤਿੰਨ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜਿੰਨ੍ਹਾਂ ਵਿਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਹੋਣਗੇ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ 8-8 ਅੰਕ ਹੋਣਗੇ। ਚੌਥੇ ਵਿਚ ਪੰਜ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਜਿੰਨ੍ਹਾਂ ਵਿਚੋਂ ਚਾਰ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਹੋਣਗੇ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ 4-4 ਅੰਕ ਹੋਣਗੇ। ਭਾਗ ਪੰਜਵੇਂ ਵਿਚ ਦਸ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਜਿੰਨ੍ਹਾਂ ਵਿਚੋਂ 8 ਪ੍ਰਸ਼ਨ ਕਰਨੇ ਲਾਜ਼ਮੀ ਹੋਣਗੇ। ਹਰ ਪ੍ਰਸ਼ਨ ਦੇ 2-2 ਅੰਕ ਹੋਣਗੇ। **ਨੋਟ:** ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ 25 ਅੰਕਾਂ ਦੀ ਹੈ। ਇਸ ਪੇਪਰ ਦੇ ਕੁੱਲ ਅੰਕ 75+25=100 ਹਨ।

**ਪਾਠ-ਕ੍ਰਮ**

**ਭਾਗ-ਪਹਿਲਾ**

(ੳ) ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਤੇ ਗੁਰਮੁਖੀ ਲਿਪੀ:

ਨਾਮਕਰਣ ਤੇ ਸੰਖੇਪ ਜਾਣ-ਪਛਾਣ: ਗੁਰਮੁਖੀ ਵਰਣਮਾਲਾ, ਅੱਖਰ ਕ੍ਰਮ, ਸਵਰ ਵਾਹਕ (ੳ, ਅ, ਈ), ਲਗਾਂ-ਮਾਤਰਾਂ, ਪੈਰ ਵਿਚ ਬਿੰਦੀ ਵਾਲੇ ਵਰਨ, ਪੈਰ ਵਿਚ ਪੈਣ ਵਾਲੇ ਵਰਨ, ਬਿੰਦੀ, ਟਿੱਪੀ, ਅੱਧਕ

(ਅ) ਸਿਖਲਾਈ ਤੇ ਅਭਿਆਸ

**ਭਾਗ-ਦੂਜਾ**

ਗੁਰਮੁਖੀ ਆਰਥੋਗਰਾਫੀ ਅਤੇ ਉਚਾਰਨ:

ਸਵਰ, ਵਿਅੰਜਨ: ਮੁਢਲੀ ਜਾਣ-ਪਛਾਣ ਅਤੇ ਉਚਾਰਨ, ਮੁਹਾਰਨੀ, ਲਗਾਂ-ਮਾਤਰਾਂ ਦੀ ਪਛਾਣ

**ਭਾਗ-ਤੀਜਾ**

ਪੰਜਾਬੀ ਸ਼ਬਦ-ਜੋੜ: ਮੁਕਤਾ (ਦੋ ਅੱਖਰਾਂ ਵਾਲੇ ਸ਼ਬਦ, ਤਿੰਨ ਅੱਖਰਾਂ ਵਾਲੇ ਸ਼ਬਦ), ਸਿਹਾਰੀ ਵਾਲੇ ਸ਼ਬਦ, ਬਿਹਾਰੀ ਵਾਲੇ ਸ਼ਬਦ, ਔਂਕੜ ਵਾਲੇ ਸ਼ਬਦ, ਦੁਲੈਂਕੜ ਵਾਲੇ ਸ਼ਬਦ, ਲਾਂ ਵਾਲੇ ਸ਼ਬਦ, ਦੁਲਾਵਾਂ ਵਾਲੇ ਸ਼ਬਦ, ਹੋੜੇ ਵਾਲੇ ਸ਼ਬਦ, ਕਨੌੜੇ ਵਾਲੇ ਸ਼ਬਦ, ਲਗਾਖਰ (ਬਿੰਦੀ, ਟਿੱਪੀ, ਅੱਧਕ) ਵਾਲੇ ਸ਼ਬਦ

**ਭਾਗ-ਚੌਥਾ**

ਸ਼ੁੱਧ-ਅਸ਼ੁੱਧ ਸ਼ਬਦ

BA, B.A. SS/ B. A. (Hons. – English), B. Com. (Hons., Regular, Account. & Finance), B. Sc. Bio-Tech./Comp. Sc./Eco./Fashion Designing/Food Science/IT/Med./Non Med., B.Sc. (Hons. –Botany, Chemistry, Mathematics, Physics, Zoology),i B. of Mult.; B. in Int. & Mob. Tech.; BBA; BCA; BJMC; B. Voc. (Software Development, Theatre and Stage Craft, FoodProcessing, Textile Design & Apparel Technology)

## SEMESTER–I

*PUNJAB HISTORY & CULTURE (From Earliest Times to C 320 BC)(Special Paper in lieu of Punjabi compulsory)*

**(For those students who are not domicile of Punjab)**

*Course Code: BPHC-1104*

**Credit: 04**

**L- T- P**

**04-0-0**

*Time: 3 Hours*

*Total Marks: 100*

**Theory: 75**

*Internal Assessment: 25*

### **Instructions for the Paper Setters:**

**Question paper should consist of two sections—Section A and Section B.** The paper setter must ensure that questions in Section–A do not cover more than one point, and questions in Section–B should cover at least 50 per cent of the theme.

**Section–A:** The examiner will set 15 objective type questions out of which the candidate shall attempt any 10 questions, each carrying 1½ marks. The total weightage of this section will be 15 marks. Answer to each question should be in approximately one to two sentences.

**Section–B:** The examiner will set 8 questions, two from each Unit. The candidate will attempt 4 questions selecting one from each Unit in about 1000 words. Each question will carry 15 marks. The total weightage of this section will be 60 marks.

*Note: The examiner is to set the question paper in two languages: English & Hindi.*

**Course Objectives:** The main objective of this course is to educate the history and culture of the Ancient Punjab to the students who are not domicile of the Punjab. It aims to familiarize these students with the physical features of ancient Punjab and its

impact on its history and culture. It also provides them information about the different sources to construct the history and culture of the ancient Punjab. The course intends to provide knowledge of social, economic, religious life of the Harappan civilization, Indo-Aryans, teachings and impact of Jainism and Buddhism in the Punjab.

*Unit-I*

1. Physical features of the Punjab and impact on history.
2. Sources of the ancient history of Punjab.

*Unit-II*

3. Harappan Civilization: Town planning; social, economic and religious life of the Indus Valley People.
4. The Indo-Aryans: Original home and settlement in Punjab.

*Unit-III*

5. Social, Religious and Economic life during Rig Vedic Age.
6. Social, Religious and Economic life during later Vedic Age.

*Unit-IV*

7. Teachings and impact of Buddhism.
8. Jainism in the Punjab.

*Suggested Readings:-*

L. Joshi (ed), *History and Culture of the Punjab*, Art-I, Patiala, 1989 (3rd edition)

L.M. Joshi and Fauja Singh (ed), *History of Punjab*, Vol. I, Patiala 1977.

Budha Parkash, *Glimpses of Ancient Punjab*, Patiala, 1983.

B.N. Sharma, *Life in Northern India*, Delhi. 1966.

*Course Outcomes:*

**On Completing the Course, the Students will be able to:**

**CO-1** Learn the history and culture of the Ancient Punjab.

**CO-2** Study the physical features of ancient Punjab.

**CO-3** Understand about the sources of the history of the Punjab.

**CO-4** Analyse the social, economic, religious life of the Harappan civilization and Vedic-Aryans.

**CO-5** Learn the teachings and impact of Jainism and Buddhism in the Punjab

## SEMESTER-I

Course Code: ZDA111

Course Title- Drug Abuse: Problem, Management and Prevention

### PROBLEM OF DRUG ABUSE

(Compulsory for all Under Graduate Classes)

Time : 3 Hours

Credit hrs./wk.:2

Max. Marks: 50

#### Instructions for the Paper Setters:

- 1) There will be a total of 9 questions of which 5 are to be attempted.
- 2) Question 1 is compulsory and having 10 short answer type questions (1 mark each).
- 3) The remaining 8 questions (10 marks each) shall include 2 questions from each unit. Candidates shall be required to attempt 4 questions, one from each unit. Preferably, the question should not be split into more than two sub-parts.

#### Course Objectives- The course aims to:

|       |  |
|-------|--|
| CO-1. | Generate the awareness against drug abuse.   |
| CO-2. | Describe a variety of models and theories of addiction and other problems related to substance abuse.  |
| CO-3. | Describe the behavioral, psychological, physical health and social impact of psychoactive substances.  |
| CO-4. | Provide culturally relevant formal and informal education programs that raise awareness and support for substance abuse prevention and the recovery process. |
| CO-5. | Describe factors that increase likelihood for an individual, community or group to be at risk of substance use disorders.                                    |

#### UNIT-I

- **Meaning of Drug Abuse**  
Meaning of drug abuse  
Nature and Extent of Drug Abuse: State and National Scenario

#### UNIT-II

- **Consequences of Drug Abuse for**  
Individual: Education, Employment, Income.  
Family : Violence.  
Society : Crime.  
Nation : Law and Order problem.

#### UNIT-III

- **Management of Drug Abuse**  
Medical Management: Medication for treatment of different types of drug abuses.  
Medication to reduce withdrawal effects.

#### UNIT-IV

- Psychiatric Management: Counseling, Behavioral and Cognitive therapy.
- Social Management: Family, Group therapy and Environmental Intervention.

## References:

1. Ahuja, Ram (2003), Social Problems in India, Rawat Publication, Jaipur.
2. Extent, Pattern and Trend of Drug Use in India, Ministry of Social Justice and Empowerment, Government of India, 2004.
3. Inciardi, J.A. 1981. The Drug Crime Connection. Beverly Hills: Sage Publications. 23
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14. Singh, C. P. 2000. Alcohol and Dependence among Industrial Workers: Delhi: Shipra.
15. Sussman, S and Ames, S.L. (2008). Drug Abuse: Concepts, Prevention and Cessation, Cambridge University Press.
16. World Drug Report 2010, United Nations office of Drug and Crime.
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## Course Outcomes:

The students will be able:

|       |   |
|-------|---|
| CO-1. | To describe issues of cultural identity, ethnic background, age and gender in prevention, treatment and recovery. |
| CO-2. | To describe warning sign, symptoms, and the course of substance use disorders.                                    |
| CO-3. | To describe principles and philosophy of prevention, treatment and recovery.                                      |
| CO-4. | To describe current and evidenced-based approaches practiced in the field of drug addiction.                      |

| Semester -II                        |   |            |         |    |    |               |           |     |    |       |          |
|-------------------------------------|---|------------|---------|----|----|---------------|-----------|-----|----|-------|----------|
| Course Code                         | Course Name   | Hours/Week | Credits |    |    | Total Credits | Max Marks |     |    |       | Page No. |
|                                     |   |            | L       | T  | P  |               | Th        | P   | IA | Total |          |
| <b>Major Courses</b>                |   |            |         |    |    |               |           |     |    |       |          |
| BFD121                              | Traditional textiles  | 2          | 2       | 1  | 0  | 3             | 56        | --- | 19 | 75    | 25-26    |
| BFD122                              | Traditional textiles(practical)   | 4          | 0       | 0  | 2  | 2             |           | 37  | 13 | 50    | 27-28    |
| BFD123                              | Basics of Sewing-II   | 2          | 2       | 0  | 0  | 2             | 37        | --- | 13 | 50    | 29-30    |
| BFD124                              | Basics of Sewing-II (practical)   | 6          | 0       | 0  | 3  | 3             | ---       | 56  | 19 | 75    | 31       |
| <b>Minor Courses (If Any)</b>       |   |            |         |    |    |               |           |     |    |       |          |
| BFD125                              | Fabric Construction   | 2          | 2       | 0  | 0  | 2             | 37        | --- | 13 | 50    | 32       |
| BFD126                              | Fabric Construction (practical)   | 4          | 0       | 0  | 2  | 2             | ---       | 37  | 13 | 50    | 33       |
| CS-FD121                            | Basics of Computer  | 4          | 0       | 1  | 3  | 4             | ---       | 75  | 25 | 100   | 34       |
| BFD127                              | Industrial Visit at least two units ans submission of reort =50marks<br>Seminar on any topic from theory course=50marks<br>Considered as external examination (practical) (50+50) | 0          | 0       | 0  | 0  | 0             | --        | --- | -- | 100   | --       |
| <b>Compulsory Courses</b>           |   |            |         |    |    |               |           |     |    |       |          |
| --                                  | -----   | --         | --      | -- | -- | ----          | ---       | --- | -- | ---   | ---      |
| <b>Ability Enhancement Courses</b>  |   |            |         |    |    |               |           |     |    |       |          |
| BCSE-1222                           | Communication Skills in English-I   | 4          | 3       | 0  | 1  | 4             | 60        | 15  | 25 | 100   | 35-36    |
| BHPB-1201<br>BPBI-1202<br>BPHC-1204 | Punjabi (compulsory)<br>*Basic Punjabi OR<br>**Punjab history & culture   | 4          | 4       | 0  | 0  | 4             | 75        | --- | 25 | 100   | 37-41    |
| <b>Value Added Courses</b>          |   |            |         |    |    |               |           |     |    |       |          |
| ZDA121                              | *** drug abuse:problems, management and prevention (compulsory)   | 2          | 2       | 0  | 0  | 2             | --        | --  | -- | 50    | 42-43    |
|                                     |   | 36         |         |    |    | 28            |           |     |    | 750   |          |



**PROGRAMME: BSC.FASHION DESIGNING (SEMESTER-II)**

**COURSE CODE-BFD121**

**COURSE TITLE-TRADITIONAL TEXTILES**

**THEORY**

**Time: 03hrs**

**Credit hours (per week) =L (2) +T (1) +P (0)**

**Maximum marks=75**

**Theory =56**

**Internal assessment =19**

**Note: Medium of Examination in English, Hindi, Punjabi language.**

**INSTRUCTIONS FOR PAPER SETTERS:**

**There will be five sections.**

**Section A Carries 12 marks and is compulsory consisting of ten short answer type questions of 2 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.**

**Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 11 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.**

**COURSEOBJECTIVES:**

- To impart knowledge of traditional design and motifs of textiles.
- To introduce applications of these motifs on the different textile.

**COURSE CONTENTS:**

**UNIT-I**

- Floor coverings – Carpets and Durries
- Printed Textiles – Sanganeri
- Painted Textiles – Kalamkari

**UNIT-II**

- Dyed Textiles
  - Bandhani
  - Patola
  - Ikkat

**UNIT-III**

- Woven Textiles
  - Brocades
  - Chanderi
  - Maheshwari
  - Jamdani
  - Baluchari

## UNIT-IV

**Study of following traditional embroideries**– Introduction, types, their traditional Influences, symbolism, basic fabrics, decorative stitches, techniques and their colour Combinations:

- Kutch
- Phulkari
- Kantha
- Kasuti
- Chamba Rumal
- Kashida
- Chikankari

**PROGRAMME: BSC.FASHION DESIGNING (SEMESTER-II)**  
**COURSE CODE-BFD122**  
**COURSE TITLE-TRADITIONAL TEXTILES**

**PRACTICAL**

**Time: 03 hrs**  
**Credit hours (per week) =L (0) +T (0) +P (2)**

**Maximum marks=50**  
**Practical =37**  
**Internal assessment =13**

**INSTRUCTIONS FOR PAPER SETTERS:**

- Paper will be set jointly by the Internal and External examiner on the spot.

**COURSE CONTENTS:**

Sample making of following traditional embroideries

- Kutch of Gujarat
- Phulkari of Punjab
- Kantha of Bengal
- Kasuti of Karnataka
- Kashida of Kashmir
- Chikankari of Uttar Pradesh
- Chamba of Himachal Pradesh
- Students to prepare a file of UNIT-II and UNIT-III samples

Floor Coverings- Rugs, Mats

- **Visit to any craft museum/ Industry**

**BOOKS PRESCRIBED:**

1. AditiRanjan “Handmade in India: A Geographic Encyclopedia of India Handicrafts”
2. RtaKapurChishti “Handcrafted Indian Textiles”
3. Sheila Paine “Embroidered Textiles: Traditional Patterns from Five Continents” 1995

**COURSE OUTCOMES:**

- CO1\_ To impart the knowledge of traditional design and motifs of textiles
- CO2\_ Students will be able to explore their ideas through embroidery techniques
- CO3- Students will be able to explore and bring into practice their ideas through embroidery techniques
- CO4- To create innovative designs by combining number of stitches and by using creative raw material

**PROGRAMME: BSC.FASHION DESIGNING (SEMESTER-II)**  
**COURSE CODE-BFD123**  
**COURSE TITLE- BASICS OF SEWING – II**  
**THEORY**

**Time: 03 hrs**

**Credit hours (per week) =L (2) +T (0) +P (0)**

**Maximum marks=50**

**Theory =37**

**Internal assessment =13**

**Note: Medium of Examination in English, Hindi, Punjabi language.**

**INSTRUCTIOND FOR PAPER SETTERS:**

1. There will be five sections.
2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.
3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

**COURSE OBJECTIVES**

- To enhance the skill of students to create adults garments using techniques learned.
- To develop an understanding about different stitching techniques for adult garments.

**UNIT-I**

**TERMINOLOGY**

- Construction lines
- Seam line
- Centre front and back line
- True bias
- Bust line
- Seam allowance
- Waist line
- Jog
- Anthropometric measurements – Study of all body measurements of all age groups (infants, children, women and men), standards of body measurements, importance, standardization and size chart.

**UNIT-II**

- Drafting – Its importance and uses
- Introduction to pattern making and its tools
- Introduction to layout

**UNIT-III**

- Sleeves – Different types of sleeves
- Collars - Different types and styles of collars

**UNIT-IV**

- Yokes – Yokes with fullness and without fullness (definition, purpose, their application and Construction)
- Trimmings - Different types of trimming

**PROGRAMME: BSC.FASHION DESIGNING (SEMESTER-II)**

**COURSE CODE-BFD124**

**COURSE TITLE- BASICS OF SEWING – II**

**Practical**

**Time: 03 hrs**

**Credit hours (per week) =L (0) +T (0) +P (3)**

**Maximum marks=75**

**Practical =56**

**Internal assessment =19**

**PRACTICAL**

**INSTRUCTIONS FOR PAPER SETTERS:**

- Paper will be set jointly by the Internal and External examiner on the spot.

**COURSE CONTENTS:**

- Construction of sleeves –
  - Extended Bodice: - Kimono, Drop Shoulder, Magyar
  - Set-in-sleeve: - Plain, Puff, Flared, Cap, Bishop
  - Part Bodice In: - Raglan, Saddle
- Yokes – Yokes with fullness and without fullness
- Construction of collars – Flat and rolled peter pan collar, shawl collar, mandarin collar, wing collar, cape collar, baby collar, sailor collar
- Methods and preparation of basic blocks – Front bodice, back bodice and sleeve
- Prepare formal kid garment, Layette for Infants.

**BOOKS PRESCRIBED:**

- The Art of couture sewing by ZoyaNudelman.
- The sewing Book ,Alison Smith
- Sewing Techniques and Patterns, Marie – Naelle Bayard
- Complete Guide to Sewing , Readers Digest
- The ultimate sewing book, Maggi McCormick Garden

**COURSE OUTCOMES**

- CO1-To gain the knowledge about the Basic Garment Techniques.
- CO2- To identify the components in garment Construction.
- CO3- It helps students to develop fine motor skills appropriately.
- CO4- Sewing will help them build self-confidence and confidence in their skills.

**PROGRAMME: BSC.FASHION DESIGNING (SEMESTER-II)**

**COURSE CODE-BFD125**

**COURSE TITLE-FABRIC CONSTRUCTION**

**THEORY**

**Time: 03 hrs**

**Credit hours (per week) =L (2) +T (0) +P (0)**

**Maximum marks=50**

**Theory =37**

**Internal assessment =13**

**Note: Medium of Examination in English, Hindi, Punjabi language.**

**INSTRUCTIONS FOR PAPER SETTERS:**

1. There will be five sections.
2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.
3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

**COURSE OBJECTIVES:**

- To impart knowledge of fabric manufacture and fabric properties.
- To enable students to understand fabric structures and to analyses them.

**COURSE CONTENTS:**

**UNIT-I**

- Introduction to different methods of fabric construction
- Loom – Definition, Principle, Parts, Types (shuttle and shuttle less looms) and Operations

**UNIT-II**

- Weaving – Definition, principle, types of following weaves
  - Basic Weaves – Plain weave, Twill weave and Satin weave, their variations and types.
  - Novelty/Fancy Weaves – Pile weave and its types, Jacquard weave, Dobby weave and it types, Swivel weave, Lappet weave, Crepe weave
- Bonding – Definition, Manufacturing Process, Properties and Uses

**UNIT-III**

- Felting – Definition, Manufacturing Process, Types, Properties and Uses
- Bonding – Definition, Manufacturing Process, Properties and Uses
- Non woven textiles and their types

**UNIT-IV**

- Decorative way of fabric construction-
  - Lace making
  - Netting
  - Braiding
  - Knotting



**PROGRAMME: BSC.FASHION DESIGNING (SEMESTER-II)**  
**COURSE CODE-BFD126**  
**COURSE TITLE-FABRIC CONSTRUCTION**  
**PRACTICAL**

**Time: 03 hrs**  
**Credit hours (per week) =L (0) +T (0) +P (2)**

**Maximum marks=50**  
**Practical =37**  
**Internal assessment =13**

**INSTRUCTIOS FOR PAPER SETTERS:**

- Paper will be set jointly by the Internal and External examiner on the spot.

**COURSE CONTENTS:**

- Sample Making by various weaves / designs for example:
  - Plain
  - Twill
  - Satin
  - Diamond
  - Pile
  - Cut pile
  - Dobby
  - Sateen
  - Basket
- Preparation of one article by using the above mentioned weaves / designs
- Prepare folder for allweaves / designsused for fabric construction.

**BOOKS PRESCRIBED:**

- Bernard P. Corbman “Fiber to Fabric”
- J. E. Booth “Textile testing”
- Gupta. S, Garg. N, Saini. R “Clothing Textile and Laundry”.

**COURSE OUTCOMES:**

- COS1- With the acquired knowledge students will be able to identify different kinds of fabrics – composition, weave etc
- COS2- To develop understanding regarding the identification and testing parameters of textiles
- COS3- Practical understanding of different textile materials (Fiber, yarn, fabric, weave)

**B.Sc. Fashion Designing  
(Semester-II)**

**CS-FD121: BASICS OF COMPUTERS (Practical)**

**Time: 3Hrs**

**Total Marks: 100**

**Practical Marks: 75**

**Credit Hours (per week):4**

**Internal Assessment: 25**

**Note: Medium of Examination is English Language.**

**Course Objectives:**

|           |   |
|-----------|---|
| <b>1.</b> | CorelDraw and Photoshop are graphics-based applications widely used for logo designing, brochures, pamphlets, product box packs, designing a visiting card, and for various advertisements and editing jpeg and other image formats related to graphic designing. |
| <b>2.</b> | They are much admired owing to their usability.   |
| <b>3.</b> | The course is in high demand for those who wish to make their career as Graphics designers.   |
| <b>4.</b> | Develop skills of working with MS-PowerPoint.   |

1. Ms PowerPoint: Professional presentation formations, formatting of text/slides views of power point, animations, sound effects.
2. Basic concept of coral draw: Introduction to tools, ruler setting, basic shapes, grouping/ combining, colorpalettes, effects, curves, opening, closing and saving a file, importing/exporting, printing.
3. Introduction to Adobe Photoshop: Introduction to tools, Undoing actions in Photoshop ,Customizing the workspace, Strategy for retouching , Resolution and image size , Adjusting the color in Camera , Raw Straightening and cropping the image in Photoshop, Replacing colors in an image ,Adjusting saturation with the Sponge tool, Using the Layers panel, Applying a layer style, Flattening and saving files

**Course Outcomes:**

|              |   |
|--------------|---|
| <b>CO-1.</b> | This course will outfit members with the essential information on CorelDraw Graphics Suite.   |
| <b>CO-2.</b> | Toward the finish of the course, understudies will be comfortable with the CorelDraw work area, tools, boards, and fundamental methods and understand the strategies of making and controlling vector (plan) articles, shapes and variety fill. |
| <b>CO-3.</b> | They can likewise work with imaginative text for the making of logos, marks and any other one-page print plan material.   |
| <b>CO-4.</b> | With the assistance of the apparatuses, you can add an extraordinary level of layered impact and wealth to your drawings.   |
| <b>CO-5.</b> | Work on Corel Draw, Vector Graphics, Color Palette and Pasteboard.  |

**2023-26**  
**SEMESTER-II**  
**COMMUNICATION SKILLS IN ENGLISH**  
**BCA/B.Sc IT/ Bio Tech/ BFST/BJMC/B.Sc(Fashion Designing)/ B.Mm /BIMT/B.Sc.**  
**(Artificial Intelligence and Data Science)**  
**Code: BCSE-1222**

| L | T | P | Credits |
|---|---|---|---------|
| 3 | 0 | 1 | 4       |

**Time: 3 Hours**

**Max. Marks: 100**  
**Theory: 60**  
**Practical: 15**  
**Internal Assessment: 25**

**Suggested Pattern of Question Paper:**

The question paper will be divided into two sections. Section A will consist of Twelve(12) questions of One(1) mark each. Section B will consist of Six questions of Eight(8) marks each. There will be internal choice wherever possible.

**Section A**

1. Do as directed  
Tenses and Change of voice

(12X1=12Marks)

**Section B**

1. **Listening Skills:** Barriers to listening; effective listening skills; feedback skills.
2. **Speaking and Conversational Skills:** Components of a meaningful and easy conversation; understanding the cue and making appropriate responses; forms of polite speech; asking and providing information on general topics.
3. Drafting of a short speech on a given topic.
4. Transcoding (given dialogue to prose or given prose to dialogue).
5. Taking notes on a speech/lecture/telephonic conversations .
6. Translation from Vernacular (Punjabi/ Hindi) to English (Paragraph)

(6X8=48 Marks)

**Course Objectives:**

- I: To develop competence in oral and visual communication.
- II: To inculcate innovative and critical thinking among the students.
- III: To enable them to grasp the application of communication theories.
- IV: To acquire knowledge of the latest technology related to communication skills.
- V: To provide knowledge of multifarious opportunities in the field of this programme.

**Course Contents:**

1. **Listening Skills:** Barriers to listening; effective listening skills; feedback skills, attending telephone calls; note taking.

**Activities:**

- a) Listening exercises – Listening to conversation, speech/ lecture and taking notes.

2. **Speaking and Conversational Skills:** Components of a meaningful and easy conversation; understanding the cue and making appropriate responses; forms of polite

speech; asking and providing information on general topics, situation based Conversation in English; essentials of Spoken English

**Activities:**

- a) Conversation; dialogue and speech
- b) Oral description or explanation of a common object, situation or concept.
- c) Interviews and group discussion

**Recommended Books:**

1. *Oxford Guide to Effective Writing and Speaking* by John Seely.
2. *The Written Word* by Vandana R Singh, Oxford University Press
3. *Murphy's English Grammar* (by Raymond Murphy) CUP

**Course Outcomes:**

The completion of this course enables students to:

1. Identify common errors in language and rectify them.
2. Develop and expand Oral skills through controlled and guided activities.
3. Develop coherence, cohesion and competence in oral discourse through intelligible pronunciation.
4. Develop the ability to handle the interview process confidently and learn the subtle nuances of an effective group discourse.
5. Communicate contextually in specific and professional situations with courtesy.

**PRACTICAL (Marks: 15)**

**Course Contents:-**

1. Oral Presentation. (5 Marks)
2. Group Discussion. (5 Marks)
3. Mock Interview (5 Marks)

**B. Sc. Hons. (Physics, Chemistry, Maths), B. Sc. Bio Tech./ IT/ Fashion Designing/ Food Sc., B. A. JMC, BCA, B.Sc. in Computational Statistics and Data Analytics, B.Sc. Artificial Intelligence and Data Science, Bachelor of Vocational (B.Voc.) (Software Development, Theatre and Stage Craft, Food Processing, Textile Design & Apparel Technology, Renewable Energy Technology)**

**Semester-II**  
Compulsory Course  
**ਲਾਜ਼ਮੀ ਪੰਜਾਬੀ**

Credit & Marks Distribution, Eligibility and Pre-Requisites of the Course

| Course title & Code                      | Total Teaching Hours | Total Credits/ Hours per week | Credit distribution |   |   | Total Marks 100 |    | Time Allowed in Exam |
|--|----------------------|-------------------------------|---------------------|---|---|-----------------|----|----------------------|
|  |                      |                               | L                   | T | P | Theory          | IA |                      |
| <b>ਲਾਜ਼ਮੀ ਪੰਜਾਬੀ</b><br><b>BHPB-1201</b> | 60                   | 4                             | 4                   | 0 | 0 | 75              | 25 | 3 Hours              |

|   |  |
|---|--|
| <p><b>ਕੋਰਸ ਦਾ ਉਦੇਸ਼ Course Objective</b></p> <ul style="list-style-type: none"> <li>ਵਿਦਿਆਰਥੀਆਂ ਵਿਚ ਸਾਹਿਤਕ ਰੁਚੀਆਂ ਪੈਦਾ ਕਰਨਾ।</li> <li>ਆਲੋਚਨਾਤਮਕ ਰੁਚੀਆਂ ਨੂੰ ਵਿਕਸਤ ਕਰਨਾ।</li> <li>ਵਿਦਿਆਰਥੀ ਨੂੰ ਦਫਤਰੀ ਅਤੇ ਘਰੇਲੂ ਚਿੱਠੀ ਪੱਤਰ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ।</li> <li>ਭਾਸ਼ਾਈ ਗਿਆਨ ਵਿਚ ਵਾਧਾ ਕਰਨਾ।</li> </ul> | <p><b>ਪਾਠ-ਕ੍ਰਮ ਨਤੀਜੇ Course Outcomes (COs)</b></p> <ul style="list-style-type: none"> <li>ਉਸ ਅੰਦਰ ਸਾਹਿਤਕ ਰੁਚੀਆਂ ਪ੍ਰਫੁੱਲਿਤ ਹੋਣਗੀਆਂ।</li> <li>ਉਸ ਅੰਦਰ ਸਾਹਿਤ ਸਿਰਜਣਾ ਦੀ ਸੰਭਾਵਨਾ ਵਧੇਗੀ।</li> <li>ਵਿਦਿਆਰਥੀ ਚਿੱਠੀ-ਪੱਤਰ ਦੀ ਲਿਖਣ ਸ਼ੈਲੀ ਤੋਂ ਜਾਣੂ ਹੋਵੇਗਾ।</li> <li>ਉਹ ਭਾਸ਼ਾਈ ਬਣਤਰ ਤੋਂ ਜਾਣੂ ਹੋਵੇਗਾ।</li> </ul> |
|---|--|

**ਅੰਕ-ਵੰਡ ਅਤੇ ਪ੍ਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ**

ਸਿਲੇਬਸ ਦੇ ਚਾਰ ਭਾਗ ਹਨ ਪਰ ਪ੍ਰਸ਼ਨ-ਪੱਤਰ ਦੇ ਪੰਜ ਭਾਗ ਹੋਣਗੇ। ਪਹਿਲੇ ਭਾਗ ਵਿਚ 1.5-1.5 (ਡੇਢ-ਡੇਢ) ਅੰਕ ਦੇ ਅਤਿ-ਸੰਖੇਪ (Objective Type) 10 ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜੋ ਕਿ ਸਾਰੇ ਸਿਲੇਬਸ ਵਿਚੋਂ ਹੋਣਗੇ ਅਤੇ ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਲਾਜ਼ਮੀ ਹੋਣਗੇ। ਸਿਲੇਬਸ ਦੇ ਬਾਕੀ ਚਾਰ ਭਾਗਾਂ ਵਿਚ 02-02 ਲੇਖ ਨੁਮਾ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਹਰੇਕ ਭਾਗ ਵਿਚੋਂ 01-01 ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੋਵੇਗਾ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ 15 ਅੰਕ ਹੋਣਗੇ। ਪੇਪਰ ਸੈਟਰ ਜੇਕਰ ਚਾਹੇ ਤਾਂ ਪ੍ਰਸ਼ਨਾਂ ਦੀ ਵੰਡ ਅੱਗੋਂ ਵੱਧ ਤੋਂ ਵੱਧ ਚਾਰ ਉਪ-ਪ੍ਰਸ਼ਨਾਂ ਵਿਚ ਕਰ ਸਕਦਾ ਹੈ।

**ਨੋਟ:** ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ 25 ਅੰਕਾਂ ਦੀ ਹੈ। ਇਸ ਪੇਪਰ ਦੇ ਕੁੱਲ ਅੰਕ 75+25=100 ਹਨ।

**ਪਾਠ-ਕ੍ਰਮ**

**ਭਾਗ-ਪਹਿਲਾ**

**ਸਾਹਿਤ ਦੇ ਰੰਗ,** ਡਾ. ਮਹਿਲ ਸਿੰਘ (ਸੰਪਾ.), ਰਵੀ ਸਾਹਿਤ ਪ੍ਰਕਾਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ।

ਭਾਗ ਦੂਜਾ - ਵਾਰਤਕ ਅਤੇ ਰੇਖਾ-ਚਿੱਤਰ, ਡਾ. ਪਰਮਿੰਦਰ ਸਿੰਘ, ਡਾ. ਭੁਪਿੰਦਰ ਸਿੰਘ ਅਤੇ ਡਾ.ਕੁਲਦੀਪ ਸਿੰਘ ਢਿੱਲੋਂ (ਸਹਿ ਸੰਪਾ.)

(ਵਾਰਤਕ ਭਾਗ ਵਿਚੋਂ ਸਾਰ/ਵਿਸ਼ਾ-ਵਸਤੂ। ਰੇਖਾ-ਚਿੱਤਰ ਭਾਗ ਵਿਚੋਂ ਸਾਰ/ਨਾਇਕ ਬਿੰਬ)

**ਭਾਗ-ਦੂਜਾ**

**ਪੰਜਾਬ ਦੇ ਮਹਾਨ ਕਲਾਕਾਰ** (ਸੰਪਾ. ਬਲਵੰਤ ਗਾਰਗੀ)

ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ।

(ਸਤੀਸ਼ ਗੁਜਰਾਲ ਤੋਂ ਸੁਰਿੰਦਰ ਕੌਰ ਤਕ)

(ਵਿਸ਼ਾ-ਵਸਤੂ/ਸਾਰ/ਨਾਇਕ ਬਿੰਬ)

**ਭਾਗ-ਤੀਜਾ**

(ੳ) ਦਫਤਰੀ ਚਿੱਠੀ ਪੱਤਰ

(ਅ) ਮੁਹਾਵਰੇ ਅਤੇ ਅਖਾਣ

**ਭਾਗ-ਚੌਥਾ**

(ੳ) ਸ਼ਬਦ-ਬਣਤਰ ਅਤੇ ਸ਼ਬਦ-ਰਚਨਾ - ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਮੁਢਲੇ ਸੰਕਲਪ

(ਅ) ਸ਼ਬਦ-ਸ਼੍ਰੇਣੀਆਂ

**B. Sc. Hons. (Physics, Chemistry, Maths), B. Sc. Bio Tech./ IT/ Fashion Designing/ Food Sc., B. A. JMC, BCA, B.Sc. in Computational Statistics and Data Analytics, B.Sc. Artificial Intelligence and Data Science, Bachelor of Vocational (B.Voc.) (Software Development, Theatre and Stage Craft, Food Processing, Textile Design & Apparel Technology, Renewable Energy Technology)**

**Semester-II**

Compulsory Course

**ਮੁਢਲੀ ਪੰਜਾਬੀ**

(In Lieu of Compulsory Punjabi)

**Credit & Marks Distribution, Eligibility and Pre-Requisites of the Course**

| Course title & Code       | Total Teaching Hours | Total Credits/ Hours per week | Credit distribution |   |   | Total Marks 100 |    | Time Allowed in Exam |
|---------------------------|----------------------|-------------------------------|---------------------|---|---|-----------------|----|----------------------|
|                           |                      |                               | L                   | T | P | Theory          | IA |                      |
| ਮੁਢਲੀ ਪੰਜਾਬੀ<br>BPBI-1202 | 60                   | 4                             | 4                   | 0 | 0 | 75              | 25 | 3 Hours              |

| ਕੋਰਸ ਦਾ ਉਦੇਸ਼ Course Objective  | ਪਾਠ-ਕ੍ਰਮ ਨਤੀਜੇ Course Outcomes (COs)  |
|---|---|
| <ul style="list-style-type: none"> <li>ਵਿਦਿਆਰਥੀ ਅੰਦਰ ਸ਼ਬਦ ਬਣਤਰ ਦੀ ਸਮਝ ਵਿਕਸਤ ਕਰਨਾ।</li> <li>ਵਿਦਿਆਰਥੀ ਨੂੰ ਸ਼ਬਦ ਪ੍ਰਕਾਰ ਬਾਰੇ ਜਾਣਕਾਰੀ ਪ੍ਰਦਾਨ ਕਰਨਾ।</li> <li>ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਵਿਆਕਰਨਕ ਪ੍ਰਬੰਧ ਸੰਬੰਧੀ ਗਿਆਨ ਕਰਾਉਣਾ।</li> <li>ਸਿਖਲਾਈ ਤੇ ਅਭਿਆਸ ਦੁਆਰਾ ਪੰਜਾਬੀ ਸ਼ਬਦ ਭੰਡਾਰ ਵਧਾਉਣਾ।</li> </ul> | <ul style="list-style-type: none"> <li>ਉਹ ਪੰਜਾਬੀ ਸ਼ਬਦ-ਬਣਤਰ ਦੀ ਜਾਣਕਾਰੀ ਹਾਸਲ ਕਰਕੇ ਭਾਸ਼ਾਈ ਗਿਆਨ ਨੂੰ ਵਿਕਸਿਤ ਕਰਨਗੇ।</li> <li>ਪੰਜਾਬੀ ਸ਼ਬਦ-ਰਚਨਾ ਸੰਬੰਧੀ ਮੁਹਾਰਤ ਹਾਸਲ ਕਰਨਗੇ।</li> <li>ਵਿਦਿਆਰਥੀ ਸ਼ਬਦਾਂ ਦੀਆਂ ਭਿੰਨ-ਭਿੰਨ ਕਿਸਮਾਂ ਤੋਂ ਜਾਣੂ ਹੋਵੇਗਾ।</li> <li>ਵਿਦਿਆਰਥੀਆਂ 'ਚ ਨਿੱਤ ਵਰਤੋਂ ਦੀ ਪੰਜਾਬੀ ਸ਼ਬਦਾਵਲੀ ਭੰਡਾਰ 'ਚ ਵਾਧਾ ਹੋਵੇਗਾ।</li> </ul> |

**ਅੰਕ-ਵੰਡ ਅਤੇ ਪ੍ਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ**

ਸਿਲੇਬਸ ਦੇ ਚਾਰ ਭਾਗ ਹਨ ਪਰ ਪ੍ਰਸ਼ਨ-ਪੱਤਰ ਦੇ ਪੰਜ ਭਾਗ ਹੋਣਗੇ। ਪਹਿਲੇ ਭਾਗ ਵਿਚ 01-01 ਅੰਕ ਦੇ ਅਤਿ-ਸੰਖੇਪ ਉੱਤਰ ਵਾਲੇ (Objective Type) 11 ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜੋ ਕਿ ਸਾਰੇ ਸਿਲੇਬਸ ਵਿਚੋਂ ਹੋਣਗੇ ਅਤੇ ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਲਾਜ਼ਮੀ ਹੋਣਗੇ। ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਦੂਸਰੇ ਭਾਗ ਵਿਚ, ਸਿਲੇਬਸ ਦੇ ਪਹਿਲੇ ਭਾਗ ਵਿਚੋਂ ਤਿੰਨ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਜਿੰਨ੍ਹਾਂ ਵਿਚੋਂ ਕੋਈ ਦੋ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਹੋਣਗੇ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ 8-8 ਅੰਕ ਹੋਣਗੇ। ਇਸੇ ਤਰ੍ਹਾਂ ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਤੀਸਰੇ ਭਾਗ ਵਿਚ ਤਿੰਨ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜਿੰਨ੍ਹਾਂ ਵਿਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਹੋਣਗੇ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ 8-8 ਅੰਕ ਹੋਣਗੇ। ਭਾਗ ਚੌਥੇ ਵਿਚ ਪੰਜ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਜਿੰਨ੍ਹਾਂ ਵਿਚੋਂ ਚਾਰ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਹੋਣਗੇ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ 4-4 ਅੰਕ ਹੋਣਗੇ। ਭਾਗ ਪੰਜਵੇਂ ਵਿਚ ਤਿੰਨ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਜਿੰਨ੍ਹਾਂ ਵਿਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਕਰਨੇ ਲਾਜ਼ਮੀ ਹੋਣਗੇ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ 8-8 ਅੰਕ ਹੋਣਗੇ।

**ਨੋਟ:** ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ 25 ਅੰਕਾਂ ਦੀ ਹੈ। ਇਸ ਪੇਪਰ ਦੇ ਕੁੱਲ ਅੰਕ 75+25=100 ਹਨ।

**ਪਾਠ-ਕ੍ਰਮ**

**ਭਾਗ-ਪਹਿਲਾ**

ਪੰਜਾਬੀ ਸ਼ਬਦ-ਬਣਤਰ:

ਧਾਤੂ, ਵਧੇਤਰ (ਅਗੇਤਰ, ਮਧੇਤਰ, ਪਿਛੇਤਰ), ਪੰਜਾਬੀ ਕੋਸ਼ਗਤ ਸ਼ਬਦ ਅਤੇ ਵਿਆਕਰਨਕ ਸ਼ਬਦ

**ਭਾਗ-ਦੂਜਾ**

ਪੰਜਾਬੀ ਸ਼ਬਦ-ਪ੍ਰਕਾਰ:

(ੳ) ਸੰਯੁਕਤ ਸ਼ਬਦ, ਸਮਾਸੀ ਸ਼ਬਦ, ਦੇਜਾਤੀ ਸ਼ਬਦ, ਦੇਹਰੇ/ਦੁਹਰਕਤੀ ਸ਼ਬਦ ਅਤੇ ਮਿਸ਼ਰਤ ਸ਼ਬਦ

(ਅ) ਸਿਖਲਾਈ ਤੇ ਅਭਿਆਸ

**ਭਾਗ-ਤੀਜਾ**

ਪੰਜਾਬੀ ਸ਼ਬਦ-ਰਚਨਾ:

ਇਕ-ਵਚਨ/ਬਹੁ-ਵਚਨ, ਲਿੰਗ-ਪੁਲਿੰਗ, ਬਹੁਅਰਥਕ ਸ਼ਬਦ, ਸਮਾਨਅਰਥਕ ਸ਼ਬਦ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਲਈ ਇਕ ਸ਼ਬਦ, ਸ਼ਬਦ ਜੁੱਟ, ਵਿਰੋਧਅਰਥਕ ਸ਼ਬਦ, ਸਮਨਾਮੀ ਸ਼ਬਦ

**ਭਾਗ-ਚੌਥਾ**

ਨਿੱਤ ਵਰਤੋਂ ਦੀ ਪੰਜਾਬੀ ਸ਼ਬਦਾਵਲੀ

ਖਾਣ-ਪੀਣ, ਸਾਕਾਦਾਰੀ, ਰੁੱਤਾਂ, ਮਹੀਨਿਆਂ, ਗਿਣਤੀ, ਮੌਸਮ, ਬਜ਼ਾਰ, ਵਪਾਰ, ਧੰਦਿਆਂ ਨਾਲ ਸੰਬੰਧਿਤ

**KHALSA COLLEGE AMRITSAR**

*(An Autonomous College)*

**B. A.; B.A. (SS); B. A. (Hons. – English); B. Com. (Hons., R, Ac. & Finance); B. Sc. Bio-Tech./Comp. Sc./Eco./FD/Food Sc./IT/Med./N.Med.; B.Sc. (Hons. –Botany, Chemistry, Mathematics, Physics, Zoology); B. of Mult.; B. in Int. & Mob. Tech.; BBA; BCA; BJMC; B. Voc. (Software Development, Theatre and Stage Craft, Food Processing, Textile Design & Apparel Technology)**

**SEMESTER–II**

PUNJAB HISTORY & CULTURE (C 321 BC TO 1000 A.D.)

**(Special Paper in lieu of Punjabi compulsory)**

**(For those students who are not domicile of Punjab)**

*Course Code: BPHC-1204*

**Credit: 04**

**L- T- P**

**04-0-0**

*Time: 3 Hours*

*Total Marks: 100*

**Theory: 75**

*Internal Assessment: 25*

*Instructions for the Paper Setters:*

**Question paper should consist of two sections—Section A and Section B.** The paper setter must ensure that questions in Section–A do not cover more than one point, and questions in Section–B should cover at least 50 per cent of the theme.

**Section–A:** The examiner will set 15 objective type questions out of which the candidate shall attempt any 10 questions, each carrying 1½ marks. The total weightage of this section will be 15 marks. Answer to each question should be in approximately one to two sentences.

**Section–B:** The examiner will set 8 questions, two from each Unit. The candidate will attempt 4 questions selecting one from each Unit in about 1000 words. Each question will carry 15 marks. The total weightage of this section will be 60 marks.

*Note: The examiner is to set the question paper in two languages: English & Hindi.*

**Course Objectives:** The main objective of this course is to educate the students who are not domicile of the Punjab about the history and culture of the Ancient Punjab. It is to provide them knowledge about the social, economic, religious, cultural and political life of the people of the Punjab during the rule of various dynasties such as The Mauryans, The Khushans, The Guptas, The Vardhanas and other ancient ruling dynasties of the period under study.

### **Unit-I**

1. The Punjab under Chandragupta Maurya and Ashoka.
2. The Kushans and their Contribution to the Punjab.

### *Unit-II*

3. The Punjab under the Gupta Emperors.
4. The Punjab under the Vardhana Emperors

### *Unit-III*

5. Political Developments 7<sup>th</sup> Century to 1000 A.D.
6. Socio-cultural History of Punjab from 7th Century to 1000 A.D.

### *Unit-IV*

7. Development of languages and Literature.
8. Development of art & Architecture.

### *Suggested Readings:-*

L. Joshi (ed.), *History and Culture of the Punjab*, Part-I, Patiala, 1989 (3rd edition).

L.M. Joshi and Fauja Singh (ed), *History of Punjab*, Vol.I, Patiala 1977.

Budha Parkash, *Glimpses of Ancient Punjab*, Patiala, 1983.

B.N. Sharma, *Life in Northern India*, Delhi. 1966.

### *Course Outcomes:*

**On completing the course, the students will be able to:**



- CO-1** Understand the history and culture of the Punjab in Ancient Period.
- CO-2** Analyse social, economic, religious, cultural and political life of Ancient Indian dynasties.
- CO-3** Study about the political developments from 7<sup>th</sup> century to 1000 AD.
- CO-4** Understand socio-cultural history of the Punjab from 7<sup>th</sup> century to 1000 AD.
- CO-5** Analyse language, literature, art and architecture of Ancient Punjab.

## SEMESTER-II

Course Code: ZDA121

### Course Title-DRUG ABUSE: PROBLEM, MANAGEMENT AND PREVENTION DRUG ABUSE: MANAGEMENT AND PREVENTION (Compulsory for all Under Graduate Classes)

Time: 3 Hours

Credit hrs/wk.: 2

Max. Marks: 50

#### Instructions for the Paper Setters:

- 1) There will be a total of 9 questions of which 5 are to be attempted.
- 2) Question 1 is compulsory and having 10 short answer type questions (1 mark each).
- 3) The remaining 8 questions (10 marks each) shall include 2 questions from each unit. Candidates shall be required to attempt 4 questions, one from each unit. Preferably, the question should not be split into more than two sub-parts.

#### Course Objectives:

The course aim is to

|       |   |
|-------|---|
| CO-1. | Describe the role of family in the prevention of drug abuse.              |
| CO-2. | Describe the role of school and teachers in the prevention of drug abuse. |
| CO-3. | Emphasize the role of media and educational and awareness program.        |
| CO-4. | Provide knowhow about various legislation and Acts against drug abuse.    |

#### UNIT-I

- **Prevention of Drug abuse**

Role of family: Parent child relationship, Family support, Supervision, Shaping values, Active Scrutiny.

#### UNIT-II

- School: Counseling, Teacher as role-model.
- Parent-teacher-Health Professional Coordination, Random testing on students.

#### UNIT-III

- **Controlling Drug Abuse**

Media: Restraint on advertisements of drugs, advertisements on bad effects of drugs, Publicity and media, Campaigns against drug abuse, Educational and awareness program

#### UNIT-IV

- Legislation: NDPS act, Statutory warnings, Policing of Borders, Checking Supply/Smuggling of Drugs, Strict enforcement of laws, Time bound trials.

**References:**

1. Extent, Pattern and Trend of Drug Use in India, Ministry of Social Justice and Empowerment, Government of India, 2004.
2. Gandotra, R. and Randhawa, J.K. 2018. *voZrI d[otos'A (BPky'oh) gqzXB ns o'eEkw.* Kasturi Lal & Sons, Educational Publishers, Amritsar- Jalandhar.
3. Inciardi, J.A. 1981. *The Drug Crime Connection.* Beverly Hills: Sage Publications.
4. Modi, Ishwar and Modi, Shalini (1997) *Drugs: Addiction and Prevention,* Jaipur: Rawat Publication.
5. Randhawa, J.K. and Randhawa, Samreet 2018. *Drug Abuse-Management and Prevention.* Kasturi Lal & Sons, Educational Publishers, Amritsar- Jalandhar.
6. Sain, Bhim 1991, *Drug Addiction Alcoholism, Smoking obscenity* New Delhi: Mittal Publications.
7. Sandhu, Ranvinder Singh, 2009, *Drug Addiction in Punjab: A Sociological Study.* Amritsar: Guru Nanak Dev University.
8. Singh, C. P. 2000. *Alcohol and Dependence among Industrial Workers:* Delhi: Shipra.
9. *World Drug Report 2011,* United Nations office of Drug and Crime.
10. *World Drug Report 2010,* United Nations office of Drug and Crime

**Course Outcomes:**

The students will be able to:

|       |   |
|-------|---|
| CO-1. | Understand the importance of family and its role in drug abuse prevention.  |
| CO-2. | Understand the role of support system especially in schools and inter-relationships between students, parents and teachers. |
| CO-3. | Understand impact of media on substance abuse prevention.   |
| CO-4. | Understand the role of awareness drives, campaigns etc. in drug abuse management.   |
| CO-5  | Learn about the Legislations and Acts governing drug trafficking and Abuse in India.  |

| SEMESTER - III |   |            |            |     |     |            |          |
|----------------|---|------------|------------|-----|-----|------------|----------|
| Course Code    | Course Name                             | Hours/Week | Max. Marks |     |     |            | Page No. |
|                |   |            | Th         | Pr  | IA  | Total      |          |
| <b>BFD231</b>  | Fashion Design and Illustration         | 4          | ----       | 37  | 13  | 50         | 45       |
| <b>BFD232</b>  | Colour Concepts & Colouration           | 4          | 37         | 37  | 26  | 100        | 46-47    |
| <b>BFD233</b>  | Pattern Making and Garment Construction | 4          | 37         | 75  | 38  | 150        | 48-49    |
| <b>BFD234</b>  | Needle Craft                            | 4          | ----       | 75  | 25  | 100        | 50       |
| <b>BFD235</b>  | Knitting Technology                     | 6          | 37         | 37  | 26  | 100        | 51-52    |
|                | <b>Total</b>                            |            | 111        | 261 | 128 | <b>500</b> |          |

| SEMESTER - IV  |                                       |            |            |      |      |            |          |
|----------------|---------------------------------------|------------|------------|------|------|------------|----------|
| Course Code    | Course Name                           | Hours/Week | Max. Marks |      |      |            | Page No. |
|                |                                       |            | Th         | Pr   | IA   | Total      |          |
| <b>BFD241</b>  | Fashion Design and Illustration (CAD) | 4          | ----       | 75   | 25   | 100        | 53       |
| <b>BFD242</b>  | History of Costumes                   | 6          | 37         | 37   | 26   | 100        | 54-55    |
| <b>BFD243</b>  | Garment Construction and Draping      | 6          | 37         | 75   | 38   | 150        | 56-57    |
| <b>BFD244</b>  | Fashion Illustration & Appreciation   | 4          | ----       | 37   | 13   | 50         | 58-59    |
| <b>BFD245</b>  | Pattern and Marker Making on Computer | 4          | ----       | 75   | 25   | 100        | 60       |
| <b>ESL-222</b> | *Environmental Studies (Compulsory)   | 3          | 50         | ---- | ---- | ----       | 61-63    |
|                | <b>TOTAL</b>                          |            | 74         | 299  | 127  | <b>500</b> |          |

**Note: \*This paper marks will not be included in the total marks. Student can opt. this Paper whether in 3<sup>rd</sup> or 4<sup>th</sup> Semester**

**PROGRAMME: B.Sc. Fashion Designing (Semester-III)**  
**COURSE CODE-BFD231**  
**COURSE TITLE- FASHION DESIGN AND ILLUSTRATION**  
**PRACTICAL**

**Credit hours (per week) =04**  
**Total hour (per sem) =60 hrs**

**Maximum marks=50**  
**Practical=37**  
**Internal assessment =13**

**INSTRUCTIONS FOR PAPER SETTERS:**

**Paper will be set on the spot by the examiner.**

1. Set 3 questions from sketching part- **09 Marks Each.**
2. File work-**10 Marks.**

**COURSE OBJECTIVES:**

- To enable students to gain knowledge of figures sketching and drawing.
- To understand the fashion concepts.

**COURSE CONTENTS:**

**FLAT SKETCHING AND FIGURE DRAWING:**

- Sketching of various garment details-collars, necklines, sleeves, cuffs.
- Sketching of accessories for Different Age Groups.
- Flat sketching of tops, skirts and trousers.
- Variation of skirts with different panels-A-line, Four Gore. Six Gore, Eight Gore and Semicircular.
- Rendering Texture of fabrics- Cotton, Wool Net, Velvet, Leather, Satin, Silk, Corduroy, Fur.
- Silhouette- A Line, Funnel shaped, Circular, Straight, Rectangular, Hour Glass Garment draping on fashion figures.
- Garment draping on fashion figures.

**BOOKS PRESCRIBED:**

- Ireland, Patrick John. "Fashion Design Drawing and Presentation", B.T. Batsford, London, 1996.
- ElisabettaDrudi, T.Paci, "Figure Drawing for Fashion", The Pepin Press.
- Allen and Seaman, "Fashion Drawing-The Basic Principles", B.T. Batsford, London.

**COURSE OUTCOMES:**

- CO1-Learners will be able to enhance their drawing skills and illustrate their ideas in different styles with rendering skills and detailing.
- CO2- To enable students to gain knowledge of rendering textures of fabrics
- CO3- Students will learn to draw fashion figures by understanding body proportions

**PROGRAMME: B.Sc. Fashion Designing (Semester-III)**  
**COURSE CODE: BFD232**  
**COURSE TITLE: COLOUR CONCEPTS & COLOURATION (Theory)**

Credit hours (per week) =04  
Total hours(per sem) =60

Maximum marks=100  
Theory=37  
Practical=37  
Internal assessment =26

**THEORY**

**Note: Medium of Examination in English, Hindi, Punjabi language.**

**INSTRUCTIONS FOR PAPER SETTERS:**

1. There will be five sections.
2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.
3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

**COURSE OBJECTIVES:**

- To impart knowledge of color and color schemes.
- To acquaint students with different types of printing and dyeing techniques.
- To enable students to develop practical skills of printing and dyeing.

**COURSE CONTENTS:**

**UNIT-I**

- Concept of color and pigment theory.
- Dimensions and harmonies of colors and their manipulation.

**UNIT -II**

- Types of design and their applications to textiles.

**UNIT -III**

- Dyeing of fibers, yarns, fabrics and decorative dyeing.
- Printing-Traditional and modern methods and styles of printing.

**UNIT -IV**

- Finishes-basic, texturing and functional.

**PRACTICAL**

**INSTRUCTIONS FOR PAPER SETTERS:**

- Preparation of article by using any 3 techniques 27 marks.
- Scheme work 10 marks.

### **COURSE CONTENTS:**

- Preparation of color designs on paper for various textiles employing traditional and modern motifs. E.g.; folk designs, paisley designs, grape wine.
- Decorative dyeing (tie and dye, batik)
- Printing of fabrics by different methods and styles (block, stencils, screen)
- Preparation of any 5 articles by using above techniques.

### **BOOKS PRESCRIBED:**

- Scraps: Fashion, Textiles, and Creative Reuse: Three Stories of Sustainable Design Hardcover – October 25, 2016 by Susan Brown (Author), Matilda McQuaid (Author)
- Reprodepot Pattern Book: Folk: 225 Vintage-Inspired Textile Designs (Reprodepot's Pattern Book) Paperback – September 16, 2009
- by Djerba Goldfinger (Author), Grace Bonney (Foreword)
- Textiles and Fashion: Exploring printed textiles, knitwear, embroidery, menswear and women wear (Basics Fashion Design) 2nd Edition
- by Jenny Udale (Author)

### **COURSE OUTCOMES:**

CO1- To enable students to develop practical skills of printing and dyeing

CO2- Understanding the process of making and using different fashion and textile materials.

CO3- Student will be able to develop their ideas in real and use it as per the market demand.

**PROGRAMME: B.Sc. Fashion Designing (Semester-III)**  
**COURSE CODE-BFD233**  
**COURSE TITLE-PATTERN MAKING AND GARMENT CONSTRUCTION**

**Credit hours (per week) =04**  
**Total hours (per sem) =60**

**Maximum marks=150**  
**Theory=37**  
**Practical=75**  
**Internal assessment =38**

**THEORY**

**Note: Medium of Examination in English, Hindi, Punjabi language.**

**INSTRUCTIONS FOR PAPER SETTERS:**

- 1. There will be five sections.**
- 2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.**
- 3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.**

**COURSE OBJECTIVES:**

- To teach different aspects of pattern making and grading.
- To introduce the concept of pattern making.
- To impart knowledge of draping.

**COURSE CONTENT:**

**UNIT-I**

- Basics of Commercial Paper Patterns
- Pattern Making
- Pattern Envelope

**UNIT -II**

- Pattern Layout
- Pattern Alteration

**UNIT -III**

- Dart Manipulation
- Basic foundation pattern
- Eliminating Darts

**UNIT-IV**

- Fabric preparation for garment construction
- Fabric estimation and its importance



## PRACTICAL

### INSTRUCTIONS FOR PAPER SETTERS:

Set one compulsory question of 20 **marks** from dart manipulation.

- Construction of any one garment of **40 marks** (basic foundation patterns can be used),
- Design development and style reading of garment made- **15marks**.

### COURSE CONTENTS:

- Design development and style reading.
- Dart manipulation using various principles of pattern alteration Basic foundation pattern.
- Dart Manipulation, style lines and collars eliminating Darts.
- Preparation of commercial paper pattern of the garment designed.
- Designing and construction of blouse, petticoat, ladies shirt, salwar.

### BOOKS PRECRIBED:

- A Basic Guide To Pattern Drafting Paperback – April 29, 2019 by Nick Verreos (Author), David Paul (Author)
- The Pattern Making Primer: All You Need to Know About Designing, Adapting, and Customizing Sewing Patterns Paperback – September 1, 2012 by Jo Barnfield (Author), Andrew Richards (Author)
- Construction for Fashion Design (Basics Fashion Design) Kindle Edition by Anette Fischer (Author), Kiran Gobin (Author)
- Vintage Couture Tailoring Hardcover – September 1, 2012 by Thomas von Nordheim (Author)

### COURSE OUTCOMES:

- CO1- Students will be able to learn how to prepare fabric for the garment
- CO2- Students will be able to learn how to create basic commercial paper patterns and create new designs
- CO3- Students will gain the understanding regarding different garment components and their construction.
- CO4- Students will be able to learn how to stitch sleeves, necklines and other parts of garments

**PROGRAMME: B.Sc. Fashion Designing (Semester-III)**  
**COURSE CODE-BFD234**  
**COURSE TITLE- NEEDLE CRAFT (Practical)**

**Credit hours (per week) =04**  
**Total hours (per sem) =60**

**Maximum marks=100**  
**Practical=75**  
**Internal assessment =25**

**INSTRUCTIONS FOR PAPER SETTERS:**

**Paper will be set on the spot by the examiner.**

1. Set 5 questions of 15marks each out of which, students are required to attempt any four.
2. Scheme work 15 marks.

**COURSE OBJECTIVES:**

- To enable students learn methods of surface ornamentation of fabric using different techniques to produce value-added products.
- To enable the students to develop practical skills in needle craft techniques.

**PRACTICAL:**

- Patchwork and quilting - Introduction, tools, materials and techniques,
- Embroidery - introduction, tools, material, techniques and types of embroidery (Cutwork, cross stitch, couching, glass work and drawn thread work).
- Applique - introduction, tools, materials and techniques.
- Crochet - introduction, tools, material, techniques and types - single, double, circular, making of Crochet samples.
- Special techniques - smoking, ribbon work, beads and sequins work.
- Making one sample of each - smoking, ribbon work, beads and sequins work.
- Develop one product based on any one technique of needle craft.

**BOOKS PRESCRIBED**

- 1. NaikShailaja."Traditional Embroideries of India APH Publishing Corporation, New Delhi. 1996.
- 2 .Snook Barbara"Creative Art of Embroidery", Numbley Pub. Group Ltd.,London. 1972.
- 3 .Mathew Anne,"Vogue Dictionary of Crochet Stitches". David and Charles, London 1989.
- Anand M.R.,"Textiles and Embroideries of India", Marg Publications, Bombay, 1965.

**COURSE OUTCOMES:**

- CO1- To enable students learn method of surface ornamentations of fabric using different techniques to produce value added products.
- CO2- To enable the students to developed practical skills in needle craft techniques.

**PROGRAMME: B.Sc. Fashion Designing (Semester-III)**  
**COURSE CODE: BFD235**  
**COURSE TITLE: KNITTING TECHNOLOGY**

**Credit hours (per week) =06**  
**Total hours (per sem) =90**

**Maximum marks=100**  
**Theory=37**  
**Practical=37**  
**Internal assessment =26**

**Note: Medium of Examination in English, Hindi, Punjabi language.**

**INSTRUCTIONS FOR PAPER SETTERS:**

1. There will be five sections.
2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.
3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

**COURSE OBJECTIVES:**

- To impart knowledge about knitting technology.
- To enable students to develop practical skills of knitting.

**COURSE CONTENTS**

**THEORY**

**UNIT-I**

- Introduction to Knitting Technology, difference between Knits and Woven, terms used in Knitting
- Hand Knitting.

**UNIT-II**

- Comparison of Warp and weft knitting.
- Knitting Machines – Weft and Warp Knitting machines

**UNIT-III**

- Basic weft knit stitches – single jersey, rib, purl, interlock, float and tuck stitches
- Basic warp knit stitches – under lap, overlap, closed lap, open lap.
- Knitted fabrics defects and quality control.

**UNIT-IV**

- Cut-Stitch shaped garments
- Integral garments
- Fully cut garments

- Fully fashioned garments

### **INSTRUCTIONS FOR PAPER SETTERS:**

- Set 4 questions of which, students are required to attempt any three.
- Two questions carry equal 09 marks. One question carries 08 marks

### **PRACTICAL**

- Knitting - introduction, terminology, hand knitting tools, material, techniques, types of knitting, basic textured diagonal, ribs, laces, cables, cross and knitted, making of knitting samples (at least 2 samples of each technique).
- Preparation of any one article.
- Quality control to be observed and recorded in knitting industry and maintain a file.

### **BOOKS PRESCRIBED:**

- Prof. Ajgaonkar D B, "Knitting Technology", University Publishing Co-operation, Mumbai.
- Brackenbury Terry, "Knitting Clothing Technology", Blackwell Science, UK.
- Spancer David J, "Knitting Technology", Pergeman Press.

### **COURSE OUTCOMES:**

- CO1- This enables the students to understand the basic types and functions of *knitting machine*.
- CO2- This enables the students to understand the basic types and functions of *knitting machine*.
- CO3- They can easily analyse the knitted fabric to find the fabric parameters

**PROGRAMME: B.Sc. Fashion Designing (Semester-IV)**  
**COURSE CODE-BFD241**  
**COURSE TITLE- FASHION DESIGN AND ILLUSTRATION (CAD) (Practical)**

**Credit hours (per week) =04**  
**Total hours (per SEM) =60**

**Maximum marks=100**  
**Practical=75**  
**Internal assessment =25**

**INSTRUCTIONS FOR PAPER SETTERS:**

- Set 3 questions from CAD part
- File work

**COURSE OBJECTIVES:**

- To understand the fashion design concepts on computer.
- To acquaint students with knowledge of CAD based application in fashion designing.

**COURSE CONTENTS**

**CAD:**

- Croqui drawing in Computer.
- Drawing the details of the following and applying various texture and effects using CAD (Corel Draw).
- Fashion Details/Silhouette :  
**Collar:** Mandarin, High Bias, Tuxedo, Cape, Flat Tennis.  
**Sleeves:** Raglan, Hanky, Tulip, Ruffle, Dolman.  
**Accessories:** Bags, Belts, Caps, Bows.  
**Pockets:** Flap, Pouch, Patch, Cross, Slit, Kurta  
**Skirts:** Novelty, Gathered, Hip Rider, Trumpet, Pegged, Circular, Pleated, Straight, A-Line.
- Variation of skirts with different panels - A-line, Four Gore, Six Gore, Eight Gore and Semicircular.
- Trousers: Jeans, Straight Pants, Baggy Pants, Jump Suit, Dungarees.
- Silhouette: A Line, funnel shaped, circular, straight, Rectangular, High waisted Empire line.

**BOOKS PRESCRIBED**

- Veisinet DD. "Computer Aided Drafting and Design - Concept and Application", 1987.
- Taylor P, "Computers in the Fashion Industry\*", Heinemann Pub., 1990.
- Winfred Aldrich. "CAD in Clothing and Textiles"; Blackwell Science 1994

**COURSE OUTCOMES**

- CO1\_Students will be able to perform complex design analysis in short time
- CO2 Students will be able to make designs digitally in Coral Draw and Adobe Photoshop
- CO3- To develop and conceptualize their designs and create

**PROGRAMME: B.Sc. Fashion Designing (Semester-IV)**  
**COURSE CODE-BFD242**  
**COURSE TITLE-HISTORY OF COSTUMES (Theory)**

**Credit hours (per week) =06**  
**Total hours =90**

**Maximum marks=100**  
**Theory=37**  
**Practical=37**  
**Internal assessment =26**

**Note: Medium of Examination in English, Hindi, Punjabi language.**

**INSTRUCTIONS FOR PAPER SETTERS:**

- 1. There will be five sections.**
- 2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.**
- 3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.**

**COURSE OBJECTIVES:**

- To acquaint the students with different types of costumes.
- To provide opportunity for skill development in designing accessories

**COURSE CONTENTS:**

**THEORY**

**UNIT-I**

- Study of costumes from earlier times to present time.
- Indian Costumes
- Indus Valley Period
- Mauryan and Sunga Period
- Kushan Period

**UNIT-II**

- Gupta Period
- Mughal Period
- British Period

**UNIT-III**

- Costumes of various regions of India  
North- Punjab, jammu and kashmir.  
West- Maharashtra and gujrat  
East- assam and west Bengal.  
South-kerala and tamilnadu.

**UNIT-IV**

- Western Costumes - Egyptian, Greek, Roman, Byzantine, French.

## PRACTICAL

### INSTRUCTIONS FOR PAPER SETTERS

- Set three questions out of which students have to attempt 2 of 15 marks each.
- File work - 07 marks

### COURSE CONTENTS:

- Sketch costumes for men, women and children and accessories for the following:
  - a. Indus valley civilization.
  - b. Vedic age
  - c. Mauryan
  - d. Mughal
- Sketch costumes and accessories for East, West, North and South regions of India.
- Sketching and Rendering of - Headgears, footwear, handbags, belts, gloves, earrings, necklaces and bangles.
- Preparation of any four accessories.

### BOOKS PRESCRIBED

- Singh Kiran. "Textiles in Ancient India", VishwaVidyalaya.
- Oar S.N., "Costumes of India and Pakistan", OB Tataporevala Sons and Co. Ltd, 1982.
- Kumar Ritu. "Costumes & Textiles of Royal India", Christies Book Ltd, London, 1999.
- Ghurey, G.S.. "Indian Costumes", The Popular Book Depot.
- Chandermoti. "History of Indian Costumes".
- Mehta. Rustam J. "Masterpieces of Indian Textiles", Taraporevala Sons & Co. Pvt. Ltd.. Bombay.
- Peacock John, "Fashion Accessories - Men", Thames and Hudson, London, 1996.
- Peacock John, "The Complete 20" Century Source Book", Thames and Hudson, London, 2000.
- Billcocks Claire. "Century of Bags", Chartwell Books, New Jersey, 1997.

### COURSE OUTCOMES:

- CO1- Students will develop understanding about ancient and contemporary costumes of India and Identify historical periods of clothing and describe how the themes of politics, morality, social issues, the economy, technology, culture, and geography impact society and influence fashion development.
- CO2- Understand and discuss the fabric, style, color, and fashion terminology used to identify characteristics of fashions of the past and present.
- CO3- Compare contemporary designs manufactured in today's apparel industry with their classic style counterparts of past centuries, and predicts or evaluates trends.
- CO4- Evaluate and identify costumes of various periods for authenticity, fit, and appearance on a body in motion when viewing historic/period videos.

**PROGRAMME: B.Sc. Fashion Designing (Semester-IV)**  
**COURSE CODE-BFD243**  
**COURSE TITLE-GARMENT CONSTRUCTION AND DRAPING**  
**(THEORY)**

**Credit hours (per week) =06**  
**Total hours(per sem =90**

**Maximum marks=150**  
**Theory=37**  
**Practical=75**  
**Internal assessment =38**

**Note: Medium of Examination in English, Hindi, Punjabi language.**

**INSTRUCTIONS FOR PAPER SETTERS:**

- 1. There will be five sections.**
- 2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.**
- 3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.**

**COURSE OBJECTIVES:**

- To introduce concept of advanced garment construction.
- To introduce the concept of garment making.
- To impart knowledge of different garment components.

**COURSE CONTENTS**

**THEORY**

**UNIT-1**

- Selection of clothing according to - age, occupation, season, geographical conditions, religion, social status, different age groups -infants, school going and adolescence.

**UNIT -II**

- Principles of layout, correct method of laying pattern on the material.

**UNIT -III**

- Introduction to draping - Tools, equipments used in draping.
- Draping terminology and Preparation of muslin for draping.

**UNIT -IV**

- Handling special fabrics.



- Lining, interlining, facing and interfacing.

### **PRACTICAL**

#### **INSTRUCTIONS FOR PAPERS SETTERS:**

1. Set one compulsory question of **20marks** from draping.
2. Construction of any one garment of **45marks** (basic foundation patterns can be used).
3. Scheme work- **10 marks**

#### **COURSE CONTENTS**

- Preparation off commercial paper patterns.
- Construction of churidar, kalidar Kurta.
- Construction of different types of skirts (A-Line, Circular and Pleated Skirt).
- Draping of basic bodice block front and back.
- Draping of basic skirt block front and back.
- Preparation of muslin for draping.

#### **BOOKS PRESCRIBED**

- Mullick. PremLata, "Garment Construction Skills", Kalyani Publishers, New Delhi.
- "Complete Guide to Sewing", Reader Digest.
- Winfred Aldrich, Metric Pattern Cutting, Blackwell Science, UK.
- Carr Harold & Latham Barbara, "The Technology of Clothing Manufacture", Oxford Pub. USA, 1994.
- Cooking G, "Introduction to Clothing Manufacture", Blackwell Science, UK, 1991.

#### **COURSE OUTCOMES**

- CO1-To impart the knowledge of different garment components.
- CO2- Students will be equipped with the knowledge and confidence to respond creatively to design a garment
- CO3- Understanding various draping techniques to create a garment

**PROGRAMME: B.Sc. Fashion Designing (Semester-IV)**

**COURSE CODE-BFD244**

**COURSE TITLE-FASHION ILLUSTRATION AND APPRECIATION (Practical)**

**Credit hours (per week) =04**

**Total hours(per week) =60**

**Maximum marks=50**

**Practical=37**

**Internal assessment =13**

**INSTRUCTIONS FOR PAPER SETTERS:**

**Paper will be set on the spot by examiner.**

1. Set 3 questions of 15 Marks each out of which 2 have to be attempted.
2. Scheme work- 07 marks.

**COURSE OBJECTIVES:**

- To enable students to the designing by taking inspiration from different themes.

**COURSE CONTENTS**

**PRACTICAL**

Design for following themes taking inspiration from moodboard, storyboard.

1. Club wear
2. Beachwear
3. Indo- Western using different printing Techniques.

**BOOKS PRESCRIDED**

- Fashion Illustration & Design: Methods & Techniques for Achieving Professional Results Paperback – August 29, 2017 by Manuela Brambatti (Author), Bruno Giansesi (Foreword), Tony di Corcia (Foreword)
- Fashion Illustration: Inspiration and Technique Paperback – March 25, 2011 by Anna Kiper (Author)

**COURSE OUTCOMES**

- CO1- Students will gain knowledge about different designers and their work required in the field of fashion.

- CO2- They will be able to conceptualize their ideas and amalgamation of different accessories with the garments
- CO3- They create stylized figures and innovative fabric textures that enhance their capability as an illustrator
- CO4- They get the knowledge about designer's brand and logos

**PROGRAMME: B.Sc. Fashion Designing (Semester-IV)**

**COURSE CODE-BFD245**

**COURSE TITLE-PATTERN AND MARKER MAKING ON COMPUTER (Practical)**

**Credit hours (per week) =04**

**Total hours(Per week) =60**

**Maximum marks=100**

**Practical=75**

**Internal assessment =25**

**INSTRUCTIONS FOR PAPER SETTERS:**

- Set 4 questions of 20 marks each out of which, students are required to attempt any 3 questions.
- File work-

**COURSE OBJECTIVES:**

- To impart the skills of marker plan, pattern making and drawing using computers.

**COURSE CONTENTS**

**PRACTICAL:**

- Sloper development, manipulation of darts and seams, explanation of seam allowances.
- Basic principles of marker making on computer (cutting and layout).
- Cross marking and nothing.
- Manipulation grain line.
- Practice exercise.

**BOOKS PRESCRIBED:**

- Velsinet DD, "Computer Aided Drafting and Design - Concept and Application", 1987.
- Taylor P, "Computers in Fashion Industry", Heinemann Pub. 1990.
- Aldrich Winfred "CAD in Clothing and Textiles", Blackwell Science 1994.

**COURSE OUTCOMES:**

- COS1- Students will be able to develop pattern for adults. Different type of Garments.
- COS2- Students will develop the capability and skills of creating the patterns for designer wear with dart manipulation techniques.
- COS3- Students will get to know about the importance of darts and their uses.
- COS4- Students will be able to develop commercial paper pattern to meet industry standards

**B.A./B.Sc. (Biotech., Food Sci., Comp. Sci., Eco., FD., IT., Med., Non Med.)/B.Sc. (Hons.- Physics, Chemistry, Maths)/B.B.A./B.C.A./B.Com./B.Com. (Hons.)/BJMC/BA Social Sciences/BA (Hons.) Punjabi, BA (Hons.) English**

**SEMESTER-IV  
ESL-222: ENVIRONMENTAL STUDIES-II (COMPULSORY)**

**Time: 3 Hrs.**

**Max. Marks: 50**

**Theory Lectures: 1½ Hours/ Week**

**Instructions for Paper Setters:** The question paper will consist of three sections. Candidate will be required to attempt all the sections. Each unit of the syllabus should be given equal weightage of marks.

**Section-A: (16 Marks):** It will consist of five short answer type questions. Candidates will be required to attempt four questions, each question carrying four marks. Answer to any of the questions should not exceed two pages.

**Section-B: (24 Marks):** It will consist of five questions. Candidates will be required to attempt four questions, each question carrying six marks. Answer to any of the questions should not exceed four pages.

**Section-C: (10 Marks):** It will consist of two questions. Candidate will be required to attempt one question (carrying ten marks) only. Answer to the question should not exceed 5 pages.

**Unit-I**

**Biodiversity and its Conservation:**

- Definition: Genetic, species and ecosystem diversity.
- Biogeographical classification of India.
- Value of Biodiversity: Consumptive use; productive use, social, ethical, aesthetic and option values.
- Biodiversity of global, National and local levels.
- India as mega-diversity nation.
- Hot-spots of biodiversity.
- Threats to Biodiversity: Habitat loss, poaching of wild life, man wildlife conflicts.
- Endangered and endemic species of India.
- Conservation of Biodiversity: In situ and Ex-situ conservation of biodiversity.

**Unit-II**

### **Environmental Pollution:**

- Definition, causes, effects and control measures of:
  - a) Air Pollution
  - b) Water Pollution
  - c) Soil Pollution
  - d) Marine Pollution
  - e) Noise Pollution
  - f) Thermal Pollution
  - g) Nuclear Hazards
  - h) Electronic Waste
- Solid Waste Management: Causes, effects and control measures of urban and industrial wastes.
- Role of an individual in prevention of pollution.
- Pollution case studies.
- Disaster Management: Floods, Earthquake, Cyclone and Landslides.

### **Unit-III**

#### **Human Population and the Environment**

- Population growth, variation among nations.
- Population explosion-Family welfare programme.
- Environment and human health.
- Human rights.
- Value education.
- HIV/AIDS.
- Women and child welfare.
- Role of information technology in environment and human health.
- Case studies.
- Road Safety Rules & Regulations: Use of Safety Devices while Driving, Do's and Don'ts while Driving, Role of Citizens or Public Participation, Responsibilities of Public under Motor Vehicle Act, 1988, General Traffic Signs.
- Accident & First Aid: First Aid to Road Accident Victims, Calling Patrolling Police & Ambulance.

### **Unit-IV**

#### **National Service Scheme:**

- **Entrepreneurship Development:** Definition & Meaning; Qualities of good entrepreneur; Steps/ways in opening an enterprise; Role of financial and support service Institutions.
- **Civil/Self Defense:** Civil defense services, aims and objectives of civil defense; Needs for self-defense training.

#### **Field Visits:**

- Visit to a local area to document environmental assets—river/forest/grassland/hill/ mountain.
- Visit to a local polluted site—Urban/Rural/Industrial/Agricultural.
- Study of common plants, insects, birds.
- Study of simple ecosystems—pond, river, hill slopes etc.
- Contribution of the student to NSS/any other social cause for service of society.

**Note:** In this section the students will be required to visit and write on the environment of an area/ ecosystem/village industry/disaster/mine/dam/agriculture field/waste management/hospital etc. with its salient features, limitations, their implications and suggestion for improvement.

### **References/Books:**

1. Agarwal, K. C. 2001. Environmental Biology, Nidhi Publications Ltd. Bikaner.
2. Bharucha, E. 2005. Textbook of Environmental Studies, Universities Press, Hyderabad.
3. Down to Earth, Centre for Science and Environment, New Delhi.
4. Jadhav, H. &Bhosale, V. M. 1995. Environmental Protection and Laws. Himalaya Pub.
5. Joseph, K. and Nagendran, R. 2004. Essentials of Environmental Studies, Pearson Education (Singapore) Pte. Ltd., Delhi.
6. Kaushik, A. &Kaushik, C. P. 2004. Perspective in Environmental Studies, New Age International (P) Ltd, New Delhi.
7. Miller, T. G. Jr. 2000. Environmental Science, Wadsworth Publishing Co.
8. Sharma, P. D. 2005. Ecology and Environment, Rastogi Publications, Meerut.
9. Booklet on Safe Driving. Sukhmani Society (Suvidha Centre), District Court Complex, Amritsar
10. Kanta, S., 2012. Essentials of Environmental Studies, ABS Publications, Jalandhar.

| SEMESTER - V  |  |            |            |      |     |            |          |
|---------------|--|------------|------------|------|-----|------------|----------|
| Course Code   | Course Name  | Hours/Week | Max. Marks |      |     |            | Page No. |
|               |  |            | Th         | Pr   | IA  | Total      |          |
| <b>BFD351</b> | Fashion Illustration And Appreciation              | 4          | ----       | 75   | 25  | 100        | 65-66    |
| <b>BFD352</b> | Draping , Pattern Making And Construction          | 4          | -----      | 112  | 38  | 150        | 67-68    |
| <b>BFD353</b> | CAD (Computer Aided Design)                        | 3          | -----      | 56   | 19  | 75         | 69       |
| <b>BFD354</b> | Internship For Design And Construction Of Garments | -----      | -----      | 56   | 19  | 75         | 70       |
| <b>BFD355</b> | Leather Technology                                 | 3          | 75         | ---- | 25  | 100        | 71-72    |
|               | <b>TOTAL</b>                                       |            | 75         | 299  | 126 | <b>500</b> |          |

| SEMESTER - VI |   |            |            |       |     |            |          |
|---------------|---|------------|------------|-------|-----|------------|----------|
| Course Code   | Course Name                                 | Hours/Week | Max. Marks |       |     |            | Page No. |
|               |   |            | Th         | Pr    | IA  | Total      |          |
| <b>BFD361</b> | Fashion Illustration And Appreciation       | 6          | ----       | 75    | 25  | 100        | 73-74    |
| <b>BFD362</b> | Pattern Making And Construction             | 6          | -----      | 112   | 38  | 150        | 75-76    |
| <b>BFD363</b> | Computer Aided Design                       | 3          | -----      | 56    | 19  | 75         | 77-78    |
| <b>BFD364</b> | Survey And Project Report                   | 3          | -----      | 75    | 25  | 100        | 79       |
| <b>BFD365</b> | Fashion Industry , Marketing And Management | 4          | 56         | ----- | 19  | 75         | 80-81    |
|               | <b>TOTAL</b>                                |            | 56         | 318   | 126 | <b>500</b> |          |



**PROGRAMME: B.Sc. Fashion Designing (Semester-V)**  
**COURSE CODE-BFD351**  
**COURSE TITLE-Fashion Illustration and Appreciation**  
**(Practical)**

**Credit hours (per week) =04**

**Total hours(per sem) =60**

**Maximum marks=100**  
**Practical=75**  
**Internal assessment =25**

**INSTRUCTIONS FOR PAPER SETTERS:**

- Set 5 questions out of which students have to attempt any 4 questions.
- 3 questions carry – 20 marks each and 1 question carry 15 marks.
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**COURSE OBJECTIVE**

- Appreciate the unique considerations and focuses of fashion illustration
- Sketch the human body in proportions relevant to fashion illustration
- Conduct quick sketches of clothing items on the human body

**COURSE CONTENTS**

**UNIT-A**

- Collage making on any 3 themes like culture, environment, historic period, monuments, embroidery, traditional fabric etc.
- Taking inspiration from the above themes, illustrate garments on the croquis.

**UNIT -B**

- Illustrating 4-5 sheets of each theme along with mood board storyboard.

**BOOKS PRESCRIBED:**

- The Fashion Design Workbook: Fashion Drawing and Illustration Workbook with 14 Fab Fashion Styles
- by Annabel Bénilan | 25 July 2014
- Fashion Illustration and Design: Methods & Techniques for Achieving Professional Results
- by Manuela Brambatti | 11 August 2017
- Evening dresses and wedding gowns fashion silhouettes: Visual Reference for Fashion Illustration (pencil drawing techniques) (Haute Couture Fashion Illustration Resources Book 2)
- by Irina Ivanova | 30 May 2020

**COURSE OUTCOMES:**

- CO1- To impart the knowledge of different garment components
- CO2- Students will be equipped with the knowledge and confidence to respond creatively to design a garment
- CO3- Understanding various draping techniques to create a garment
- CO4- Students will be able to create new designs with basic garments and use them in making designer costumes
- CO5- Students will be able to construct complete garment.

**PROGRAMME: B.Sc. Fashion Designing (Semester–V)**  
**COURSE CODE: BFD352**  
**COURSE TITLE: Draping, Pattern Making and Construction**  
**(Practical)**

**Credit hours (per week) =04**

**Total hours (per sem)=60**

**Maximum marks=150**  
**Practical=112**  
**Internal assessment =38**

**INSTRUCTIONS FOR PAPER SETTERS:**

- One question from draping for 26 marks
- Pattern – 26 marks
- Construction of garment with finishing – 60 marks

**COURSE OBJECTIVE**

- To develop skills of draping.
- To understand the relevance of draping in fashion.
- Identify specific garment features and pattern shapes in order to construct them
- To develop GMT skills in students.
- To understand the technicalities involved in creating women wear.

**COURSE CONTENT**

**UNIT-A**

- Draping of stylized skirts
- Draping of stylized necklines, armholes
- Draping of front and back bodice with princess line
- Draping of front bodice with French darts.
- Draping of sleeve collar, cowl neck
- Front and Back torso

**UNIT-B**

- Construction of garments on each theme:
- Night Wear
- Ethnic wear

## **BOOKS PRESCRIBED**

- 1 Techniques of Drafting and Pattern Making by Padmavati B. | 1 January 2008
- 2 Draping and Pattern Making for Fashion Design by Kamal Khurana | 1 January 2012
- 3 Fashion Patternmaking Techniques: Haute Couture (Vol. 2): Creative Darts, Draping, Frills and Flounces, Collars, Necklines and Sleeves, Trousers and Skirts by Antonio Donnanno | 25 March 2021

## **COURSE OUTCOMES:**

- CO1- To impart the knowledge of different garment components.
- CO2- Students will be equipped with the knowledge and confidence to respond creatively to design a garment.
- CO3- Understanding various draping techniques to create a garment.
- CO4- Students will be able to create new designs with basic garments and use them in making designer costumes.
- CO5- Students will be able to construct complete garment .

**PROGRAMME: B.Sc. Fashion Designing (Semester–V)**  
**COURSE CODE-BFD353**  
**COURSE TITLE: CAD (Computer Aided Designing)**  
**(Practical)**

**Credit hours (per week) =03**  
**Total hours(per Sem) =45**

**Maximum marks=75**  
**Practical=56**  
**Internal assessment =19**

**INSTRUCTIONS FOR PAPER SETTERS:**

- Set 4 questions out of which students have to attempt 3 questions
- 2 questions carry – 19 marks each and 1 question carry 18 marks.

**COURSE OBJECTIVE**

- To acquaint them with different designing software's
- To make them understand the importance of CAD in fashion and Garment industry

**COURSE CONTENT:**

Design different outfits using themes like:

- Flora and Fauna
- Traditional Fabric and embroidery
- Festival / culture
- Beachwear
- Office wear

Minimum 2 designs to be prepared on every theme. Prepare a file on these designed outfits by taking printouts.

**BOOKS PRESCRIBED**

- The History of Visual Magic in Computers: How Beautiful Images are Made in CAD, 3D, VR and AR by Jon Peddie | 24 July 2013
- CAD/CAM: Principles and Applications by P N Rao | 1 July 2017
- Fashion Graphic Design in Cad Chinese Edition | by Gao Fei Yin | 1 June 2012

**COURSE OUTCOMES:**

- CO1- Students will gain knowledge about different themes required in the field of fashion
- CO2- Students will be able to make designs digitally in Coral Draw and Adobe Photoshop
- CO3- To develop and conceptualize their designs and creations
- CO4- They will be able to conceptualize their ideas and amalgamation of different accessories with the garment.

**PROGRAMME: B.Sc. Fashion Designing (Semester-V)**  
**COURSE CODE: BFD354**  
**COURSE TITLE-Internship for Design and Construction of Garments**  
**(Practical)**

**Maximum marks=75**  
**Practical=56**  
**Internal assessment =19**

**COURSE OBJECTIVE:**

- The objective of industrial training is to provide to students the feel of the actual working environment and to gain practical knowledge and skills, which in turn will motivate, develop and build their confidence.

**COURSE CONTENT:**

- Industrial training on production of garments.(1 month)
- Submitting report
- Designing and construction of samples during training (at least 2)

**COURSE OUTCOMES:**

- CO1-To make students understand the different concepts and processes of Apparel Industry.
- CO2-To impart practical knowledge to students about constructions of different types of sleeve, collars, yokes, waist bands, frocks etc.
- CO3-To impart knowledge regarding the origin and development of textiles. To make the students aware of the basic textile design concepts and fashion theories.

**PROGRAMME; B.Sc. Fashion Designing (Semester–V)**  
**COURSE CODE: BFD 355**  
**COURSE TITLE: Leather Technology (Theory)**

**Credit hours (per week) =03**  
**Total hours (per sem) =45**

**Maximum marks=100**  
**Theory=75**  
**Internal assessment =25**

**Note: Medium of Examination in English, Hindi, Punjabi language.**

**INSTRUCTIONS FOR PAPER SETTERS:**

- **Question paper will have five sections.**
- **There will be section-A compulsory for objective type questions. Eighteen questions are to be set in section-A covering all the syllabus. Students have to attempt any 15 questions, carrying equal 1marks.**
- **Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 15 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.**

**COURSE OBJECTIVES:** To impart knowledge about leather technology. To enable students to develop practical skills of leather.

**COURSE CONTENTS**

**UNIT–I**

- Introduction to Leather
- History
- Nature and scope of leather industry

**UNIT–II**

- Classification of leather
- Tanning process in leather (vegetable, chemical, etc)

**UNIT –III**

- Manufacturing of leather
- Trends in technology development

**UNIT –IV**

- Principles of leather finishing
- Drying and finishing

- **BOOKS PRESCRIBED**

- 1 Leather Processing and Tanning Technology Handbook by NA | 1 January 2011
- 2 Science for Students of Leather Technology: The Commonwealth and International Technology Division a Modern Course in Leather Technology by R. Reed | 3 May 2016
- Practical leather technology by Thorstensen C. Thomas | 12 December 2016

**COURSE OUTCOMES:**

- CO1-To impart knowledge about leather technology.
- CO2- To enable students to develop practical skills of leather.



**PROGRAMME: B.Sc. Fashion Designing (Semester–VI)**  
**COURSE CODE-BFD361**  
**COURSE TITLE: Fashion Illustration and Appreciation**  
**(Practical)**

**Credit hours (per week) =06**

**Total hours (per sem) =90**

**Maximum marks=100**  
**Practical =75**  
**Internal assessment =25**

**INSTRUCTIONS FOR PAPPER SETTERS**

- Set 5 questions out of which students have to attempt 4 questions
- 3 questions carry – 20 marks each and 1question carry 15 marks

**COURSE OBJECTIVE**

- To equip students with skills of using various art media with proficiency
- To enhance skills of using mix media in designing projects
- To impart knowledge of designing fashion magazine cover page and developing design catalogs
- To impart skill of making stylized designs and enhanced sheet presentation.

**COURSE CONTENTS**

**UNIT- A**

- ✓ Appreciation of 3 western designers
- ✓ Collecting and illustrating the work of 2 Indian designers
- ✓ Brief history
- ✓ Famous design

**UNIT-B**

- ✓ Illustrating the innovative dresses by the use of appropriate mediums and different presentation skills by taking inspiration of famous western and Indian designers.

**BOOKS PRESCRIBED:**

- The Fashion Design Workbook: Fashion Drawing and Illustration Workbook with 14 Fab Fashion Styles by Annabel Bénilan | 25 July 2014
- Fashion Illustration and Design: Methods & Techniques for Achieving Professional Results
- by Manuela Brambatti | 11 August 2017

- Evening dresses and wedding gowns fashion silhouettes: Visual Reference for Fashion Illustration (pencil drawing techniques) (Haute Couture Fashion Illustration Resources Book 2)
- by Irina Ivanova | 30 May 2020.

### **COURSE OUTCOMES**

- CO1- Students will gain knowledge about different designers and their work required in the field of fashion
- CO2 - They will be able to conceptualize their ideas and amalgamation of different accessories with the garments
- CO3- They create stylized figures and innovative fabric textures that enhance their capability as an illustrator
- CO4- They gets the knowledge about designer's brand and logos.

**PROGRAMME B.Sc. Fashion Designing (Semester–VI)**  
**COURSE CODE-BFD362**  
**COURSE TITLE: Pattern Making and Construction**

**Credit hours (per week) =06**  
**Total hours (per week) =90**

**Maximum marks=150**  
**Practical =112**  
**Internal assessment =38**

**INSTRUCTIONS FOR PAPPER SETTERS**

- Students have to construct a finished garment and layouts and patterns of the same.
- Construction of the garment- 60 marks
- Layout- 26 marks
- Paper pattern – 26 marks

**COURSE OBJECTIVES**

- To understand the use of fashion components in garments
- Development and exploration of garments by using different fashion components
- To explore the draping techniques in garment construction
- To understand the making of theme based collection

**COURSE CONTENTS**

**UNIT-A**

Construction of garments on each theme:

- ✓ Office wear
- ✓ Evening wear

**UNIT-B**

Design and construct any innovative garment based on previous paper.

**BOOKS PRESCRIBED:**

- 1 Practical Home Millinery -- Edwardian Hat and Veil Pattern Making, Techniques and Construction by Reeve Amy | 1 January 2007
- 2 Pattern Construction Encyclopedia: Simple Pattern Making Instructions for Every Garment Part, Training Course Book Paperback – Import, 1 October 2001
- 3 Pattern Design: Fundamentals: Construction and Pattern Making for Fashion Design: 4 Paperback – 11 October 2018 by Dawn Marie Forsyth (Foreword), Jennifer Lynne Matthews-Fairbanks (Author)

**COURSE OUTCOMES:**

- CO1- Students will be able to create basic garments for adults
- CO2- Students will be able to create new designs with basic garments and use them in making designer costumes
- CO3- Students will gain the understanding regarding different garment components and their construction.
- CO4- Students will be able to stitch sleeves, necklines and other parts of garments
- COS5- Students will be able to construct complete garment

**PROGRAMME: B.Sc. Fashion Designing (Semester–VI)**  
**COURSE CODE: BFD363**  
**COURSE TITLE: Computer Aided Designing**  
**(Practical)**

**Credit hours (per week) =03**

**Total hours (per sem)=45**

**Maximum marks=75**

**Practical =56**

**Internal assessment =19**

**INSTRUCTIONS FOR PAPPER SETTERS**

- Set any 4 questions out of which students have to attempt 3 questions.
- 2 questions carry – 19 marks each and 1 question carry 18 marks

**COURSE OBJECTIVES**

- To impart practical knowledge of various designing and pattern develop most software to the student.
- CAD refers to a broad range for creating new designs and patterns and encompassing a number of creative fields for the students.

**COURSE CONTENTS:**

**UNIT–A**

Adobe Photoshop

- ✓ Introduction to Photoshop
- ✓ Opening, closing and saving a file
- ✓ Tool Box
- ✓ Importing, Exporting and printing a document
- ✓ Color Palettes
- ✓ All menus

**UNIT-B**

Designing outfits on the following themes using both software that is Corel Draw and Photoshop

- ✓ Season/Casual wear
- ✓ Party wear
- ✓ Sportswear/ Uniform(School)
- ✓ Draping simulation of any 2 designs

**BOOKS PRESCRIBED**

- Adobe Photoshop CC Classroom in a Book | First Edition | By Pearson by Andrew Faulkner and Conrad Chavez | 15 June 2018
- Adobe Photoshop Classroom in a Book (2020 release) 1st Edition, Kindle Edition by Chavez Conrad (Author), Faulkner Andrew (Author) Format: Kindle Edition
- CorelDRAW 2021 & CorelDRAW Essentials 2021 - Training Book with many Exercises: Suitable for CorelDRAW Essentials 2021, CorelDRAW Home and Student 2021 and CorelDRAW 2021 [Print Replica] Kindle Edition by Peter Schiessl (Author) Format: Kindle Edition

### **COURSE OUTCOMES:**

- CO1- Students will gain knowledge about different themes required in the field of fashion
- CO2- Students will be able to make designs digitally in Coral Draw and Adobe Photoshop
- CO3- To develop and conceptualize their designs and creations
- CO4- They will be able to conceptualize their ideas and amalgamation of different accessories with the garments.

**PROGRAMME: B.Sc. Fashion Designing (Semester–VI)**  
**COURSE CODE: BFD364**  
**COURSRE TITLE: Survey and Project Report**  
**Practical**

**Credit hours (per week) =03**

**Total hours (per sem) =45**

**Maximum marks=100**

**Practical =75**

**Internal assessment =25**

**COURSE CONTENT**

- ✓ Survey on any Indian state
- ✓ Make a project report
- ✓ Design any 10 garments taking it as inspiration

**COURSE OBJECTIVE:**

CO1- Show the knowledge about Working environment by giving real-time exposure in the Industry.

CO2- Demonstrate the various opportunities in the Textile field.

CO3- Explain the students to relate their theoretical knowledge with the application domain of the Textile processing/ weaving/ Spinning/ Knitting/ garment industry.

**PROGRAMME: B.Sc. Fashion Designing (Semester–VI)**  
**COURSE CODE-BFD365**  
**COURSE TITLE: Fashion Industry, Marketing and Management**  
**THEORY**

Credit hours (per week) =04 Hrs

Total hours = 60 hrs

Maximum marks=75

Theory =56

Internal assessment =19

Note: Medium of Examination in English, Hindi, Punjabi language.

**INSTRUCTIONS FOR PAPPER SETTERS**

- Question paper will have five sections.
- There will be section-A compulsory for objective type questions. Fifteen questions are to be set in section-A covering all the syllabus. Students have to attempt any 12 questions, carrying equal 1marks.
- Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 11 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

**COURSE OBJECTIVE**

- To develop understanding related to forecasting and developing a product line
- To develop understanding working of brands.
- To make students understand impact of Visual Merchandising.
- To understand the environment of a store for better sales and growth.

**COURSE CONTENT**

**UNIT - I**

- Introduction to fashion industry
- Indian and global fashion market

**UNIT - II**

- Career in fashion industry
- Level of fashion industry-Couture, ready to wear, mass production

**UNIT - III**

- Introduction to marketing
- Nature and scope of marketing
- Marketing research

**UNIT - IV**

- Marketing concept
- Fashion market and marketing environment
- Management-Concept, principles, characteristics

**BOOKS PRESCRIBED**

- 1 Fashion Business - Fashion Marketing Research, Business Idea & Business Planning, Fashion Marketing Kindle Edition by Reeta Pal (Author), Nishant Pal (Author) Format: Kindle Edition



- 2 Fashion Marketing: Influencing Consumer Choice and Loyalty with Fashion Products Kindle Edition by Caroline Le Bon (Author)
- 3 The End of Fashion: The Mass Marketing of the Clothing Business Forever by Teri Agins | 12 October 2010

### **COURSE OUTCOMES**

- CO1-. Use basic buying management methods to meet the needs of a simulated retail Market.
- CO2-. Evaluate relevant data in order to determine a Suitable assortment of merchandise.
- CO3- Work effectively and productively as a team members in order to negotiate and achieve a desired outcome