FACULTY OF SCIENCES

SYLLABUS

FOR

B.Sc. FASHION DESIGNING
(FOR COLLEGES)
(SEMESTER: I - VI)

Examinations: 2019-20

GURU NANAK DEV UNIVERSITY
AMRITSAR

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   Defaulters will be prosecuted.

(ii) Subject to change in the syllabi at any time.  
    Please visit the University website time to time.
# Scheme

## Semester–I

<table>
<thead>
<tr>
<th>Paper</th>
<th>Subject</th>
<th>Theory Marks</th>
<th>Duration</th>
<th>Practical</th>
<th>Duration</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Basic of Design and Illustration</td>
<td>50</td>
<td>3 Hrs.</td>
<td>50</td>
<td>3 Hrs.</td>
<td>100</td>
</tr>
<tr>
<td>II</td>
<td>Concept of Fashion</td>
<td>50</td>
<td>3 Hrs.</td>
<td>-</td>
<td>-</td>
<td>50</td>
</tr>
<tr>
<td>III</td>
<td>Basics of Sewing-I</td>
<td>-</td>
<td>-</td>
<td>100</td>
<td>4 Hrs.</td>
<td>100</td>
</tr>
<tr>
<td>IV</td>
<td>Basics of Computers</td>
<td>50</td>
<td>3 Hrs.</td>
<td>50</td>
<td>3 Hrs.</td>
<td>100</td>
</tr>
<tr>
<td>V</td>
<td>Fibre to Fabric</td>
<td>60</td>
<td>3 Hrs.</td>
<td>40</td>
<td>3 Hrs.</td>
<td>100</td>
</tr>
<tr>
<td>VI</td>
<td>Communication Skills in English-I</td>
<td>50</td>
<td>3 Hrs.</td>
<td>-</td>
<td>-</td>
<td>50</td>
</tr>
<tr>
<td>VII</td>
<td>Punjabi (Compulsory) OR <strong>Punjab History &amp; Culture</strong></td>
<td>50</td>
<td>3 Hrs.</td>
<td>-</td>
<td>-</td>
<td>50</td>
</tr>
<tr>
<td>VIII</td>
<td>***Drug Abuse: Problem, Management and Prevention (Compulsory)</td>
<td>50</td>
<td>3 Hrs.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:**
2. **For those students who are not domicile of Punjab
3. ***This paper marks will not be included in the total marks.

## Semester–II

<table>
<thead>
<tr>
<th>Paper</th>
<th>Subject</th>
<th>Theory Marks</th>
<th>Duration</th>
<th>Practical</th>
<th>Duration</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Traditional Textiles</td>
<td>50</td>
<td>3 Hrs.</td>
<td>25</td>
<td>3 Hrs.</td>
<td>75</td>
</tr>
<tr>
<td>I</td>
<td>Fabric Construction</td>
<td>50</td>
<td>3 Hrs.</td>
<td>25</td>
<td>3 Hrs.</td>
<td>75</td>
</tr>
<tr>
<td>III</td>
<td>Basics of Sewing-II</td>
<td>50</td>
<td>3 Hrs.</td>
<td>50</td>
<td>4 Hrs</td>
<td>100</td>
</tr>
<tr>
<td>IV</td>
<td>Basics of Computers</td>
<td>-</td>
<td>-</td>
<td>50</td>
<td>3 Hrs</td>
<td>50</td>
</tr>
<tr>
<td>V</td>
<td>Communication Skills in English-II</td>
<td>35</td>
<td>3 Hrs.</td>
<td>15</td>
<td>-</td>
<td>50</td>
</tr>
<tr>
<td>VI</td>
<td>Punjabi (Compulsory) OR <strong>Punjab History &amp; Culture</strong></td>
<td>50</td>
<td>3 Hrs.</td>
<td>-</td>
<td>-</td>
<td>50</td>
</tr>
<tr>
<td>VII</td>
<td>***Drug Abuse: Problem, Management and Prevention (Compulsory)</td>
<td>50</td>
<td>3 Hrs.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VIII</td>
<td>Industrial Visits at least two units and submission of report=20 Seminar on any topic from theory course=30 considered as External Examination (Practical) (20+30)</td>
<td>-</td>
<td>-</td>
<td>50</td>
<td>-</td>
<td>50</td>
</tr>
</tbody>
</table>

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### Semester–III

<table>
<thead>
<tr>
<th>Paper</th>
<th>Subject</th>
<th>Theory Marks</th>
<th>Duration</th>
<th>Practical</th>
<th>Duration</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Fashion Design and Illustration</td>
<td>-</td>
<td>-</td>
<td>50</td>
<td>3 Hrs.</td>
<td>50</td>
</tr>
<tr>
<td>II</td>
<td>Colour Concepts &amp; Colouration</td>
<td>50</td>
<td>3 Hrs.</td>
<td>50</td>
<td>3 Hrs.</td>
<td>100</td>
</tr>
<tr>
<td>III</td>
<td>Pattern Making &amp; Garment Construction</td>
<td>50</td>
<td>3 Hrs.</td>
<td>100</td>
<td>4 Hrs.</td>
<td>150</td>
</tr>
<tr>
<td>IV</td>
<td>Needle Craft</td>
<td>-</td>
<td>-</td>
<td>100</td>
<td>3 Hrs.</td>
<td>100</td>
</tr>
<tr>
<td>V</td>
<td>Knitting Technology</td>
<td>60</td>
<td>3 Hrs.</td>
<td>40</td>
<td>3 Hrs.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</table>

### Semester–IV

<table>
<thead>
<tr>
<th>Paper</th>
<th>Subject</th>
<th>Theory Marks</th>
<th>Duration</th>
<th>Practical</th>
<th>Duration</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Fashion Design and Illustration (CAD)</td>
<td>-</td>
<td>-</td>
<td>100</td>
<td>3 Hrs.</td>
<td>100</td>
</tr>
<tr>
<td>II</td>
<td>History of Costumes</td>
<td>50</td>
<td>3 Hrs.</td>
<td>50</td>
<td>3 Hrs.</td>
<td>100</td>
</tr>
<tr>
<td>III</td>
<td>Garment Construction &amp; Draping</td>
<td>50</td>
<td>3 Hrs.</td>
<td>100</td>
<td>4 Hrs.</td>
<td>150</td>
</tr>
<tr>
<td>IV</td>
<td>Fashion Illustration &amp; Appreciation</td>
<td>-</td>
<td>-</td>
<td>50</td>
<td>3 Hrs.</td>
<td>50</td>
</tr>
<tr>
<td>V</td>
<td>Pattern and Marker Making on Computer</td>
<td>-</td>
<td>-</td>
<td>100</td>
<td>3 Hrs.</td>
<td>100</td>
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<tr>
<td>VI</td>
<td>*ESL-221 : Environmental Studies (Compulsory)</td>
<td>100</td>
<td>3 Hrs.</td>
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<td><strong>Total</strong></td>
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</table>

**Note:** *This paper marks will not be included in the total marks.*
### Semester– V

<table>
<thead>
<tr>
<th>Paper</th>
<th>Subject</th>
<th>Theory Marks</th>
<th>Duration</th>
<th>Practical</th>
<th>Duration</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Fashion Illustration and Appreciation</td>
<td>-</td>
<td></td>
<td>100</td>
<td>4 Hrs.</td>
<td>100</td>
</tr>
<tr>
<td>II</td>
<td>Draping, Pattern Making and Construction</td>
<td>-</td>
<td></td>
<td>150</td>
<td>4 Hrs.</td>
<td>150</td>
</tr>
<tr>
<td>III</td>
<td>CAD (Computer Aided Design)</td>
<td>-</td>
<td></td>
<td>75</td>
<td>3 Hrs</td>
<td>75</td>
</tr>
<tr>
<td>IV</td>
<td>Internship for Design and Construction of Garments</td>
<td>-</td>
<td></td>
<td>75</td>
<td>-</td>
<td>75</td>
</tr>
<tr>
<td>V</td>
<td>Leather Technology</td>
<td>100</td>
<td>3 Hrs.</td>
<td>-</td>
<td>-</td>
<td>100</td>
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<tr>
<td></td>
<td><strong>Total</strong></td>
<td></td>
<td></td>
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</tbody>
</table>

### Semester– VI

<table>
<thead>
<tr>
<th>Paper</th>
<th>Subject</th>
<th>Theory Marks</th>
<th>Duration</th>
<th>Practical</th>
<th>Duration</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Fashion Illustration and Appreciation</td>
<td>-</td>
<td></td>
<td>100</td>
<td>4 Hrs.</td>
<td>100</td>
</tr>
<tr>
<td>II</td>
<td>Pattern Making and Construction</td>
<td>-</td>
<td></td>
<td>150</td>
<td>4 Hrs.</td>
<td>150</td>
</tr>
<tr>
<td>III</td>
<td>Computer Aided Design</td>
<td>-</td>
<td></td>
<td>75</td>
<td>3 Hrs</td>
<td>75</td>
</tr>
<tr>
<td>IV</td>
<td>Survey and Project Report</td>
<td>-</td>
<td></td>
<td>100</td>
<td>3 Hrs</td>
<td>100</td>
</tr>
<tr>
<td>V</td>
<td>Fashion industry, Marketing and Management</td>
<td>75</td>
<td>3 Hrs</td>
<td>-</td>
<td>-</td>
<td>75</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>500</strong></td>
</tr>
</tbody>
</table>
PAPER–I: BASIC OF DESIGN AND ILLUSTRATION
(THEORY)

Time: 3 Hrs. Max. Marks: 100
Total Period: (3+6) Per Week Theory: 50
Practical: 50

Instructions for the Paper Setters:-
Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

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.

SECTION-A

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

SECTION-B

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

SECTION-C

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

SECTION-D

• Colour - dimensions of colour, hue, value, and intensity.
• Colour wheel.
• Colour schemes- their importance and applications.
Time: 3 Hrs

Marks: 50

- Introduction to art media and its application.
- The basic drawing and rendering of equipments using, pencils, crayons, poster and acrylic colours etc.
- Introduction to basic sketching techniques.
- Colour-Preparation of colour wheel, grey scales, colour schemes and tints and shades.
- Figure stylization - Basic croquets, division of the body to make the 8 head figure, 10 head figure, 12 head figure, Fleshing out body.
- Body Details – Face, Features, hair Styles, Arms, Hands, Legs, Feet and Foot wear.
- Figure in motion - Geometrical blocks to make different postures, Segregate into postures as normal standing, walking, running and sitting and fleshing of croquis.
BSC. (FASHION DESIGNING) (SEMESTER-I) (FOR COLLEGES)

PAPER-II : CONCEPT OF FASHION
(THEORY)

Time: 3 Hrs.
Total Periods: (6+0) Per Week
Max. Marks: 50

Instructions for the Paper Setters:
Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

OBJECTIVES:
To create awareness about clothing culture.
To impart knowledge of clothing communication and fashion expression.

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

SECTION-B
• Origin and evolution of Fashion
• Principles of Fashion

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

SECTION-D
• Fashion cycles - Introduction and its stages, length and break in fashion cycle.
• Fashion theories - Trickle down, trickle across and bottom up theory.
Total Periods: (3+6) Per Week
Time: 3 Hrs.

Max. Marks: 100

Instructions for the Paper Setters:
Students to prepare three samples.

OBJECTIVES:
To impart knowledge of machines and other basic sewing techniques used for Garment formation.

- Introduction to different parts of sewing machine and their care and maintenance
- Basic hand stitches
- Seams and seam finishes – Plain, flat, run and fell, French, counter hem, mantua maker, overlock, hand overcast, turned and stitched, binding
- Fullness – Darts, tucks, pleats, gathers
- Neckline Finishes
- Plackets – continuous, two piece placket, extended bodice trimmings
- Pockets – Patch, welt, inseam, bound, flap, kurta
PAPER-IV: BASIC OF COMPUTERS  
(THEORY)

Total Periods: (3+6) Per Week  
Max. Marks: 100
Time: 3 Hrs.  
Theory: 50
Practical: 50

Instructions for the Paper Setters:-
Eight questions of equal marks (specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

SECTION-A
• Introduction to Computer, Data Processing, Concept of data and information,

SECTION-B
• Classification of computer.
• Computer Hardware-Central Processing Unit, Main Memory, Secondary Memory
• I/O devices

SECTION-C
• General concept of MS-Word: Word Processing, Formatting, editing
• MS-Word : Spell-Grammar check, Mail Merge, Printing and saving.

SECTION-D
• Computer applications in various fields of fashion Industry.
PAPER-IV: BASIC OF COMPUTERS

(PRACTICAL)

Time: 3 Hrs  Marks: 50

1. Introduction to MS-Word.
PAPER-V : FIBRE TO FABRIC
(THEORY)

Total Periods: (6+3) Per Week
Time: 3 Hrs

Max. Marks: 100
Theory: 60
Practical: 40

Instructions for the Paper Setters:-
Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

OBJECTIVES:
To impart the knowledge of fibre, sources of fibres, their definitions and properties. To provide students with knowledge of yarn science and yarn properties.

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

SECTION-B
- 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

SECTION-C
- Manufacturing process and the properties of different fibres
  - Viscose rayon
  - Nylon
  - Lycra
  - Spandex

SECTION-D
- 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
PAPER-V : FIBRE TO FABRIC
(PRACTICAL)

Time: 3 Hrs

- 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.
**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**The syllabus is divided in four sections as mentioned below:**

**Section–A**

**Reading Skills:** Reading Tactics and strategies; Reading purposes–kinds of purposes and associated comprehension; Reading for direct meanings.

**Section–B**

Reading for understanding concepts, details, coherence, logical progression and meanings of phrases/expressions.

**Activities:**
- Comprehension questions in multiple choice format
- Short comprehension questions based on content and development of ideas

**Section–C**

**Writing Skills:** Guidelines for effective writing; writing styles for application, personal letter, official/business letter.

**Activities**
- Formatting personal and business letters.
- Organising the details in a sequential order

**Section–D**

Resume, memo, notices etc.; outline and revision.

**Activities:**
- Converting a biographical note into a sequenced resume or vice-versa
- Ordering and sub-dividing the contents while making notes.
- Writing notices for circulation/boards

**Recommended Books:**
2. *English Grammar in Use* (Fourth Edition) by Raymond Murphy, CUP
बांट-बींट के बारे में प्रश्न उत्पादित

1. पृष्ठ पूंजी के तत्व शान्ति देखिए। उन तत्वों को एकत्रित करें।
2. सिद्धांतकृत तत्वों को चुंबन रूप से समझें। उन दृष्टियों को उन्भर सर्कित में उपलब्ध कराएं।
3. तत्व युक्तियों के उद्देश्य से जोड़ें।
4. पृष्ठ पूंजी के हिसाब देखिए। उन दृष्टियों को हिसाब-उत्पाद में उपलब्ध कराएं।

पृष्ठ-पूंजी के उद्देश्य उत्पाद

मैचर-पै

मैचर-बी

मैचर-ती

(२) यदि हमें पृष्ठ-पूंजी के उद्देश्यों का पता चुकिए तो

(३) यदि हमें पृष्ठ-पूंजी के उद्देश्यों का पता चुकिए तो

(४) यदि हमें पृष्ठ-पूंजी के उद्देश्यों का पता चुकिए तो
BSC. (FASHION DESIGNING) (SEMESTER-I) (FOR COLLEGES)

Paper-VII: ਮੂਸਲੀ ਪ੍ਰਸ਼ਾਸਕੀ
(In lieu of Compulsory Punjabi)

ਮੰਧੀ: 3 ਪੇਂਟਿ
ਬੁਜਾ ਭਾਵ: 50

ਭਾਗ-ਦੌੜ ਅਖੀਰ ਪ੍ਰਤੀਤਾਵਲੀ ਰਹਿੰਦਾ ਉਪਚਾਰ

1. ਪ੍ਰਸ਼ਾਸਕੀ ਵੇਡਰ ਵੇਦਿਆਂ ਵਿੱਚ ਪ੍ਰਸ਼ਾਸਕੀ ਪ੍ਰਸ਼ਾਸਕੀ ਸੂਰੀ।
2. ਪ੍ਰਸ਼ਾਸਕੀ ਵੇਡਰ ਵੇਦਿਆਂ ਵਿੱਚ ਪ੍ਰਸ਼ਾਸਕੀ ਸੂਰੀ।
3. ਪ੍ਰਸ਼ਾਸਕੀ ਵੇਡਰ ਵੇਦਿਆਂ ਵਿੱਚ ਪ੍ਰਸ਼ਾਸਕੀ ਸੂਰੀ।
4. ਪ੍ਰਸ਼ਾਸਕੀ ਵੇਡਰ ਵੇਦਿਆਂ ਵਿੱਚ ਪ੍ਰਸ਼ਾਸਕੀ ਸੂਰੀ।

ਪਹਾਣ-ਖੋਰ

ਮੌਸਮ-ਦੇਖ

ਪ੍ਰਸ਼ਾਸਕੀ ਵੇਡਰ ਵੇਦਿਆਂ ਵਿੱਚ ਪ੍ਰਸ਼ਾਸਕੀ ਸੂਰੀ।

ਮੌਸਮ-ਬ੍ਰਹਮ

ਪ੍ਰਸ਼ਾਸਕੀ ਵੇਡਰ ਵੇਦਿਆਂ ਵਿੱਚ ਪ੍ਰਸ਼ਾਸਕੀ ਸੂਰੀ।

ਮੌਸਮ-ਖਿੱਤ

ਪ੍ਰਸ਼ਾਸਕੀ ਵੇਡਰ ਵੇਦਿਆਂ ਵਿੱਚ ਪ੍ਰਸ਼ਾਸਕੀ ਸੂਰੀ।

ਮੌਸਮ-ਕ੍ਰਿਸ਼ਨ

ਜੰਦੇ ਦੇ ਮੁੰਡੇ ਦੀ ਤਰਤ ਦੇ ਲੋਕ ਬਹੁਤ ਭਿੱਤਰਾਂ ਦੇ ਲੋਕ ਦੁੱਂਗੇ ਦੇ ਲੋਕ ਦੀ ਹਿਚਦੇ ਮੁੰਡੇ ਹਿਚਦੇ।
Paper-VII: Punjab History & Culture (From Earliest Times to C 320)  
(Special Paper in lieu of Punjabi compulsory)  
(For those students who are not domicile of Punjab)

Time: 3 Hours  
Max. Marks: 50

Instructions for the Paper Setters:-
Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

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

Section B
3. Harappan Civilization: Town planning; social, economic and religious life of the Indus Valley People.

Section C
5. Social, Religious and Economic life during Rig Vedic Age.

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

Suggested Readings
1. L. M Joshi (ed.), History and Culture of the Punjab, Art-I, Patiala, 1989 (3rd edition)
PROBLEM OF DRUG ABUSE

Time: 3 Hours  Max. Marks: 50

Instructions for the Paper Setters:-
Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

Section – A

Meaning of Drug Abuse:

Section – B

Consequences of Drug Abuse for:
- Family : Violence.
- Society : Crime.
- Nation : Law and Order problem.

Section – C

Management of Drug Abuse:
Medical Management: Medication for treatment and to reduce withdrawal effects.

Section – D

Psychiatric Management: Counselling, Behavioural and Cognitive therapy.
Social Management: Family, Group therapy and Environmental Intervention.

References:
1. Ahuja, Ram (2003), Social Problems in India, Rawat Publication, Jaipur.
BSC. (FASHION DESIGNING) (SEMESTER-II) (FOR COLLEGES)

PAPER-I : TRADITIONAL TEXTILES
(THEORY)

Time: 3 Hrs  Max. Marks: 75
Total Periods: (6+6) Per Week  Theory: 50
                                      Practical: 25

Instructions for the Paper Setters:-
Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

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

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

SECTION-B
• Dyed Textiles
  - Bandhani
  - Patola
  - Ikkat

SECTION-C
• Woven Textiles
  - Brocades
  - Chanderi
  - Maheshwari
  - Jamdani
  - Baluchari

SECTION-D
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
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

Students to prepare a file of SECTION – B and C samples
PAPER-II : FABRIC CONSTRUCTION
(Theory)

Time: 3 Hrs
Total Periods: (6+3) Per Week
Max. Marks: 75
Theory: 50
Practical: 25

Instructions for the Paper Setters:
Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

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

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

SECTION-B
• 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 its types, Swivel weave, Lappet weave, Crepe weave
• Knitting – Definition and Techniques (Warp and Weft)

SECTION-C
• Felting – Definition, Manufacturing Process, Types, Properties and Uses
• Bonding – Definition, Manufacturing Process, Properties and Uses
• Non Woven Textiles and their types

SECTION-D
• Decorative way of fabric construction-
- Lace making
- Netting
- Braiding
- Knotting
Sample Making by various weaving techniques for example plain, twill, satin, diamond, pile etc.
Preparation of one article by using the above mentioned techniques.
Prepare folder for all techniques used for Fabric Construction.
BSC. (FASHION DESIGNING) (SEMESTER-II) (FOR COLLEGES)

PAPER-III : BASICS OF SEWING – II
(Theory)

Total Periods: (3+6) Per Week
Time: 3 Hrs
Max. Marks: 100
Theory: 50
Practical: 50

Instructions for the Paper Setters:
Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

OBJECTIVES: To impart knowledge of machines used for sewing.

SECTION-A

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

SECTION-B

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

SECTION-C

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

SECTION-D

- Yokes – Yokes with fullness and without fullness (definition, purpose, their application and construction)
- Trimmings - Different types of trimmings
BSC. (FASHION DESIGNING) (SEMESTER-II) (FOR COLLEGES)

PAPER-III : BASICS OF SEWING – II

(PRACTICAL)

Time: 4 Hrs

Marks: 50

- Construction of sleeves – Puff, raglan, kimono, leg-o-mutton, flared, cap, Magyar, bishop

- 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
PAPER-IV: BASICS OF COMPUTERS
(PRACTICAL)

Time: 3 Hrs
Total Periods: 6 Per Week  Marks: 50

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/combing, color palettes, effects, curves, opening, closing and saving a file, importing/exporting, printing.

3. Introduction to Adobe Photoshop
PAPER-V: COMMUNICATION SKILLS IN ENGLISH-II

Time: 3 Hours

Max. Marks: 50
Theory Marks: 35
Practical Marks: 15

Instructions for the Paper Setters:
Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

Course Contents:

SECTION–A

Listening Skills: Barriers to listening; effective listening skills; feedback skills.
Activities: Listening exercises – Listening to conversation, News and TV reports

SECTION–B

Attending telephone calls; note taking and note making.
Activities: Taking notes on a speech/lecture

SECTION–C

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.
Activities: 1) Making conversation and taking turns 2) Oral description or explanation of a common object, situation or concept

SECTION–D

The study of sounds of English, Stress and Intonation, Situation based Conversation in English, Essentials of Spoken English.
Activities: Giving Interviews

PRACTICAL / ORAL TESTING

Marks: 15

Course Contents:
1. Oral Presentation with/without audio visual aids.
2. Group Discussion.
3. Listening to any recorded or live material and asking oral questions for listening comprehension.

Questions:
1. Oral Presentation will be of 5 to 10 minutes duration (Topic can be given in advance or it can be student’s own choice). Use of audio visual aids is desirable.
2. Group discussion comprising 8 to 10 students on a familiar topic. Time for each group will be 15 to 20 minutes.

Note: Oral test will be conducted by external examiner with the help of internal examiner.
Paper-VI: पृष्ठवर्गीय (स्मारकीय)

मात्रा : 3 पृष्ठ
मार्केंट : 50

अंक-१० अंक मूल्यवतीत चुनिन्दा एक्सेमिशन

1. पृष्ठ पृष्ठ देने का वर्ण बताने। उस वर्ण दिये गए पृष्ठ पृष्ठ लिखने।
2. विशेषज्ञता देने के लिए पृष्ठ पृष्ठ बदलने दर्शाते। उस पृष्ठ दिये गए पृष्ठ पृष्ठ लिखने।
3. रेखा पृष्ठ पृष्ठ देने विशेष अंक लिखने।
4. शीर्ष में रंग रंग रंग रंग लिखने दाऊ पृष्ठ पृष्ठ देने।

पाठ-बूढ़ अंक पाठ-पृष्ठवर्ग

मैथम-१

अंक-मूल्य (बच्ची बच्चा)
(मं. म.विभाग दीर्घ अंक दीर्घ दीर्घ मिनट मिनट)
अनुभूति तेज स्पेशल उद्योगसंचालक, अथवा उद्योग
(दिन-पहलू, पुस्तक पुस्तक)

मैथम-२

दीर्घ अंक (दीर्घ अंक दीर्घ अंक)
(संघ. प.म. अब्बल)।
वेश्या विभाग विभाग, विभाग (वेश्या 7 वे 12)
(संघ, विभाग विभाग)

मैथम-३

(iii) सामान-सामान अंक सामान सामान : पत्रिका, पत्रिका सामान
(अ) सामान खाना

मैथम-४

(iii) संख्या उत्तर
(अ) भेदभाद अंक अंक
Paper-VI: पुंजाबी पंजाबी
(In lieu of Compulsory Punjabi)

समग्र: 3 अंके

सुल अंक: 50

अंक 1-2 अंक परिविभाग करती हैं उपरिवर्तित

1. फूल छाया दे युवा छाया टेको। उस छाया दिखाए दे फूल छाये टेको।
2. दिखाई दी है छाया फूल बनते जा। उस छाया दिखाए दिख फूल सफल है।
3. उसे फूल दे घड़ीधर अंक उठ।
4. पेंट नैं बनते हो नेल्ल करो उच पूर्वज सी लें अंतती डंप दे डंप चत्र विष-पूर्वज हिस लए मलता है।

पृष्ठ-सूची

मैत्र-रदे

विवरण मूजिश: पहाड़ अंस दबाएँ
(शांत, पहाड़ी, लिंगिक, लिंग, लिंगिक लिंग, महामहिम, पंचम अंस दिमित्र)

मैत्री-ची

प्राणी द्वार पहुँच: पृजस्त नाट-पहाड़
(द) मनसच नाट, मंगल नाट अंस भीमद नाट (पहाड़ अंस दबाएँ)
(श) विष्णुश्री नाट, पुष्करनाट नाट अंस उदाहरण नाट (पहाड़ अंस दबाएँ)

मैत्री-भी

पृजस्त उत्तर
मंगल उत्तर

मैत्री-शी

हिंदी पुंजार (सचेतन अंस दबाएँ) अंक अंस भिन्न दबाएँ
BSC. (FASHION DESIGNING) (SEMESTER-II) (FOR COLLEGES)

Paper-VI: Punjab History & Culture (C 320 to 1000 B.C.)
(Special Paper in lieu of Punjabi compulsory)
(For those students who are not domicile of Punjab)

Time: 3 Hours                                             Max. Marks : 50

Instructions for the Paper Setters:-
Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

Section A

1. Alexander’s Invasion and its Impact
2. Punjab under Chandragupta Maurya and Ashoka.

Section B

3. The Kushans and their Contribution to the Punjab.
4. The Panjab under the Gupta Empire.

Section C

5. The Punjab under the Vardhana Emperors
6. Socio-cultural History of Punjab from 7th to 1000 A.D.

Section D

7. Development of languages and Education with Special reference to Taxila
8. Development of Art & Architecture

Suggested Readings

1. L. M Joshi (ed), History and Culture of the Punjab, Art-I, Punjabi University, Patiala, 1989 (3rd edition)
Paper-VII: Drug Abuse: Problem, Management and Prevention  
(COMPULSORY PAPER)

DRUG ABUSE: MANAGEMENT AND PREVENTION

Time: 3 Hours  Max. Marks: 50

Instructions for the Paper Setters:
Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

Section – A
Prevention of Drug abuse:
Role of family: Parent child relationship, Family support, Supervision, Shaping values, Active Scrutiny.

Section – B
School: Counselling, Teacher as role-model. Parent-teacher-Health Professional Coordination, Random testing on students.

Section – C
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

Section – D

References:
1. Ahuja, Ram (2003), Social Problems in India, Rawat Publication, Jaipur.
PAPER-I : FASHION DESIGN AND ILLUSTRATION (PRACTICAL)

Time: 3 Hrs.
Total Credit Periods: (00+06) Max. Marks: 50

Instructions for the Examiners/Paper Setters:

Paper will be set on the spot by the examiner.
1. Set 3 questions from sketching part- 15 Marks Each.
2. File work 5 Marks.

OBJECTIVES:

• To enable students to gain knowledge of figure sketching and drawing.
• To understand the fashion design concepts.

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.

References:

2. Elisabetta Drudi, T.Paci, “Figure Drawing for Fashion”, The Pepin Press.
PAPER-II : COLOUR CONCEPTS & COLOURATION
(THEORY)

Time: 3 Hrs.                                           Max. Marks: 100
Total Credit Periods: (03+06)                      Theory: 50
                                                   Practical: 50

Instructions for the Paper Setters:-
Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

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 an

SECTION-A
• Concept of color and pigment theory
• Dimensions and harmonies of color and their manipulation

SECTION-B
• Types of design and their application to textiles.

SECTION-C
• Dyeing of fibers, yarns, fabric and decorative dyeing
• Printing - Traditional and modern methods and styles.

SECTION-D
• Finishes – basic, texturing and functional
BSC. (FASHION DESIGNING) (SEMESTER-III) (FOR COLLEGES)

PAPER-II : COLOUR CONCEPTS & COLOURATION
(PRACTICAL)

Time: 3 Hrs.  
Marks: 50

Instructions for the Examiners/Paper Setters:

• Preparation of article by using any 3 techniques- 45 marks
• Scheme work – 5 marks
  ➢ 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.
BSC. (FASHION DESIGNING) (SEMESTER-III) (FOR COLLEGES)

PAPER-III : PATTERN MAKING AND GARMENT CONSTRUCTION
(THEORY)

Time: 3 Hrs.  Max. Marks: 150
Total Credit Periods: (03+06)  Theory: 50

Practical: 100

Instructions for the Paper Setters:-
Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

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

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

SECTION-B
- Pattern Layout
- Pattern Alteration

SECTION-C
- Dart Manipulation
- Basic foundation pattern
- Eliminating Darts

SECTION-D
- Fabric preparation for garment construction
- Fabric estimation and its importance
BSC. (FASHION DESIGNING) (SEMESTER-III) (FOR COLLEGES)

PAPER-III : PATTERN MAKING AND GARMENT CONSTRUCTION
(PRACTICAL)

Time: 4 Hrs.  
Marks: 100

Instructions for the Examiners/Paper Setters:

1. Set one compulsory question of 20 marks from dart manipulation.
2. Construction of any one garment of 50 marks (basic foundation patterns can be used).
3. Design development and style reading of garment made- 30 marks.

- 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 and salwar.
BSC. (FASHION DESIGNING) (SEMESTER-III) (FOR COLLEGES)

PAPER-IV : NEEDLE CRAFT
(PRACTICAL)

Time: 3 Hrs.  Max. Marks: 100
Total Credit Periods: (00+06)

Note : Instructions for the Examiners/Paper Setters: Paper will be set on the spot by the examiner.

1. Set 5 questions of 20 marks each out of which, students are required to attempt any four.
2. Scheme work – 20 marks.

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).
• Appliqué – 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.

References:
PAPER-V : KNITTING TECHNOLOGY  
(THEORY) 

Time: 3 Hrs.                                                                                   Max. Marks: 100
Total Credit Periods: (06+03)                                                               Theory: 60
                                                               Practical: 40

Instructions for the Paper Setters:-
Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four
Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are
required to attempt five questions, selecting at least one question from each Section. The fifth
question may be attempted from any Section.

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

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

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

SECTION-C
• Basic weft knit stitches – single jersey, rib, purl, interlock, float and tuck stitches
• Basic warp knit stitches – underlap, overlap, closedlap, openlap.
• Knitted fabrics defects and quality control.

SECTION-D
• Cut-Stitch shaped garments
• Integral garments
• Fully cut garments
• Fully fashioned garments
Instructions for the Examiners/Paper Setters:
1. Set 4 questions of which, students are required to attempt any three.
2. Two Questions will be of 15-15 marks one will be of 10 marks.

- Knitting – hand knitting tools, material, techniques, types of knitting and knitting needles, 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.

References:
PAPER-I : FASHION DESIGN AND ILLUSTRATION (CAD) (PRACTICAL)

Time: 3 Hrs.  Max. Marks: 100
Total Credit Periods: (00+06)

Instructions for the Examiners/Paper Setters:

- Set 3 questions from CAD part  Marks: 30x3=90
- File work  Marks: 10

OBJECTIVES:

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

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.

References:

Instructions for the Paper Setters:-
Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

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

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

SECTION-B
Gupta Period
Mughal Period
British Period

SECTION-C
Costumes of various regions of India
North- Punjab, jammu and Kashmir.
West- maharashtra and gujrat
East- assam and west Bengal.
South-kerala and tamilnadu.

SECTION-D
Western Costumes - Egyptian, Greek, Roman, Byzantine, French.
PAPER-II : HISTORY OF COSTUMES  
(PRACTICAL)

Time: 3 Hrs  
Marks: 50

- Set three questions out of which students have to attempt 2 of – 20 marks each.
- File work – 10 marks
- Sketch costumes for men, women and children and accessories for the following:
  a. Indus valley civilization.
  b. British period
  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.

References:
5. Chandermoti, "History of Indian Costumes"
BSC. (FASHION DESIGNING) (SEMESTER-IV) (FOR COLLEGES)

PAPER-III : GARMENT CONSTRUCTION AND DRAPING
(THEORY)

Time: 3 Hrs.                                                                                       Max. Marks: 150
Total Credit Periods: (03+06)                    Theory: 50
                                               Practical: 100

Instructions for the Paper Setters:-
Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four
Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are
required to attempt five questions, selecting at least one question from each Section. The fifth
question may be attempted from any Section.

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

SECTION-A

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

SECTION-B

Principle of layout, correct method of laying pattern on the material

SECTION-C

Introduction to draping –Tools, equipments used in draping. Draping terminology and
preparation of muslin for draping

SECTION-D

Handling special fabrics
Lining , interlining, facing and interfacing
BSC. (FASHION DESIGNING) (SEMESTER-IV) (FOR COLLEGES)

PAPER-III : GARMENT CONSTRUCTION AND DRAPING
(PRACTICAL)

Time: 4 Hrs.  
Marks: 100

Instructions for the Examiners/Paper Setters:

1. Set one compulsory question of **30 marks** from draping.
2. Construction of any one garment of **60 marks** (basic foundation patterns can be used).
3. Scheme work – **10 marks**

- Preparation of 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

References:

2. “Complete Guide to Sewing”, Reader Digest
3. Winfred Aldrich, Metric Pattern Cutting, Blackwell Science, UK
BSC. (FASHION DESIGNING) (SEMESTER-IV) (FOR COLLEGES)

PAPER-IV: FASHION ILLUSTRATION AND APPRECIATION
(PRACTICAL)

Time: 3 Hrs
Total period: 6 Hrs/week

Max. Marks: 50

Instructions for the Examiners/ Paper Setters:

Paper will be set on the spot by examiner.

1. Set 3 questions of 20 Marks each out of which 2 have to be attempted.
2. Scheme work-10 marks.

Objectives:

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

Practical:

Design for following themes taking inspiration from moodboard, storyboard.

1. Clubwear
2. Beachwear
3. Indo-Western using different printing Techniques.
PAPER-V : PATTERN AND MARKER MAKING ON COMPUTER
(PRACTICAL)

Time: 3 Hrs.  
Max. Marks: 100  
Total Credit Periods: (00+06)

Instructions for the Examiners/Paper Setters:

- Set 4 questions of 30 marks each out of which, students are required to attempt any 3 questions.  
  Marks: 30x3=90  
- File work  
  Marks: 10

OBJECTIVES:

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

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 notching  
- Manipulation grain line  
- Practice exercises.

References:

PAPER-VI : ESL-221 : Environmental Studies (Compulsory Paper)

Time: 3 Hrs. Max. Marks: 100

Teaching Methodologies
The Core Module Syllabus for Environmental Studies includes class room teaching and field work. The syllabus is divided into 8 Units [Unit-1 to Unit-VII] covering 45 lectures + 5 hours for field work [Unit-VIII]. The first 7 Units will cover 45 lectures which are class room based to enhance knowledge skills and attitude to environment. Unit-VIII comprises of 5 hours field work to be submitted by each candidate to the Teacher in-charge for evaluation latest by 15 December, 2019.

Exam Pattern:
End Semester Examination- 75 marks
Project Report/Field Study- 25 marks [based on submitted report]
Total Marks- 100

The structure of the question paper being:

Part-A, Short answer pattern with inbuilt choice – 25 marks
Attempt any five questions out of seven distributed equally from Unit-1 to Unit-VII. Each question carries 5 marks. Answer to each question should not exceed 2 pages.

Part-B, Essay type with inbuilt choice – 50 marks
Attempt any five questions out of eight distributed equally from Unit-1 to Unit-VII. Each question carries 10 marks. Answer to each question should not exceed 5 pages.

Project Report / Internal Assessment:

Part-C, Field work – 25 marks [Field work equal to 5 lecture hours]
The candidate will submit a hand written field work report showing photographs, sketches, observations, perspective of any topic related to Environment or Ecosystem. The exhaustive list for project report/area of study are given just for reference:

1. Visit to a local area to document environmental assets: River / Forest/ Grassland / Hill / Mountain / Water body / Pond / Lake / Solid Waste Disposal / Water Treatment Plant / Wastewater Treatment Facility etc.
2. Visit to a local polluted site – Urban / Rural / Industrial / Agricultural
3. Study of common plants, insects, birds
4. Study of tree in your areas with their botanical names and soil types
5. Study of birds and their nesting habits
6. Study of local pond in terms of wastewater inflow and water quality
7. Study of industrial units in your area. Name of industry, type of industry, Size (Large, Medium or small scale)
8. Study of common disease in the village and basic data from community health centre
9. Adopt any five young plants and photograph its growth
10. Analyze the Total dissolved solids of ground water samples in your area.
11. Study of Particulate Matter (PM$_{2.5}$ or PM$_{10}$) data from Sameer website. Download from Play store.
12. Perspective on any field on Environmental Studies with secondary data taken from Central Pollution Control Board, State Pollution Control Board, State Science & Technology Council etc.
BSC. (FASHION DESIGNING) (SEMESTER-IV) (FOR COLLEGES)

Unit-I

The multidisciplinary nature of environmental studies
Definition, scope and importance, Need for public awareness

Unit-II

Natural Resources: Renewable and non-renewable resources:
Natural resources and associated problems.
(a) Forest resources: Use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forests and tribal people.
(b) Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems.
(c) Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies.
(d) Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.
(e) Energy resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources, case studies.
(f) Land resources: Land as a resource, land degradation, man induced landslides, soil erosion and desertification.
- Role of an individual in conservation of natural resources.
- Equitable use of resources for sustainable lifestyles.

Unit-III

Ecosystems
- Concept of an ecosystem
- Structure and function of an ecosystem
- Producers, consumers and decomposers
- Energy flow in the ecosystem
- Ecological succession
- Food chains, food webs and ecological pyramids
- Introduction, types, characteristic features, structure and function of the following ecosystem: Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic ecosystems (ponds, streams, lakes, rivers, ocean estuaries)

Unit-IV

Biodiversity and its conservation
- Introduction – Definition: genetic, species and ecosystem diversity
- Biogeographical classification of India
- Value of biodiversity: consumptive use, productive use, social, ethical aesthetic and option values
- Biodiversity at global, national and local levels
- India as a mega-diversity nation
- Hot-spots of biodiversity
- Threats to biodiversity: habitat loss, poaching of wildlife, man wildlife conflicts
- Endangered and endemic species of India
- Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity

(2 lectures)
(8 Lectures)
(8 Lectures)
(6 Lectures)
(8 Lectures)
Environmental Pollution
Definition
- Causes, effects and control measures of Air pollution, Water pollution, Soil pollution, Marine pollution, Noise pollution, Thermal pollution, Nuclear pollution
- 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

(8 Lectures)

Social Issues and the Environment
- From unsustainable to sustainable development
- Urban problems and related to energy
- Water conservation, rain water harvesting, watershed management
- Resettlement and rehabilitation of people; its problems and concerns. Case studies.
- Environmental ethics: Issues and possible solutions
- Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case studies.
- Wasteland reclamation
- Consumerism and waste products
- Environmental Protection Act, 1986
- Air (Prevention and Control of Pollution) Act, 1981
- Water (Prevention and control of Pollution) Act, 1974
- Wildlife Protection Act
- Forest Conservation Act
- Issues involved in enforcement of environmental legislation
- Public awareness

(7 Lectures)

Human Population and the Environment
- Population growth, variation among nations
- Population explosion – Family Welfare Programmes
- 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

(6 Lectures)
Unit-VIII

Field Work

- 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

(Field work equal to 5 lecture hours)

References:
2. Down to Earth, Centre for Science and Environment, New Delhi.
9. State of India’s Environment 2018 by Centre for Sciences and Environment, New Delhi
Instructions for the Examiners/Paper Setters:
Set 5 questions out of which students have to attempt any 4 questions- 25 marks each.

PART 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.

PART B

• Illustrating 4-5 sheets of each theme along with mood board, storyboard.
BSC. (FASHION DESIGNING) (SEMESTER-V) (FOR COLLEGES)

PAPER-II : DRAPING, PATTERN MAKING AND CONSTRUCTION
(PRACTICAL)

Time: 4 Hrs. Max. Marks: 150

Instructions for the Examiners/Paper Setters:

• One question from draping for 40 marks
• Pattern – 40 marks
• Construction of garment with finishing – 70 marks

Part-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

Part-B

• Construction of garments on each theme:
• Night Wear
• Ethnic wear
Instructions for the Examiners/Paper Setters:

Set 4 questions out of which students have to attempt 3 questions – 25 marks each

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.
PAPER-IV : INTERNSHIP FOR DESIGN AND CONSTRUCTION OF GARMENTS

Max. Marks: 75

- Industrial training on production of garments (1 month)
- Submitting report
- Designing and construction of samples during training (at least 2)
BSC. (FASHION DESIGNING) (SEMESTER-V) (FOR COLLEGES)

PAPER-V : LEATHER TECHNOLOGY
(THEORY)

Time: 3 Hrs  Max. Marks: 100

Instructions to the examiner:
• Question paper will have five units.
• Examiner will set a total of 10 questions. Comprising two questions from each unit
• Students will attempt one question from each unit. Questions can have subunits.
• All questions carry equal marks.

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

Unit –I
• History of leather

Unit –II
• Nature and scope of leather industry

Unit –III
• Manufacturing of leather

Unit –IV
• Classification of leather

Unit –V
• finishing of leather
BSC. (FASHION DESIGNING) (SEMESTER-VI) (FOR COLLEGES)

PAPER-I: FASHION ILLUSTRATION AND APPRECIATION (PRACTICAL)

Max. Marks: 100

Time: 4 Hrs.

Instructions for the Examiners/Paper Setters:

Set 5 questions out of which 4 have to be attempted- 25 marks each

Part A

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

Part-B

- Illustrating the innovative dresses by the use of appropriate mediums and different presentation skills by taking inspiration of famous western and Indian designers.
Instructions for the Examiners/Paper Setters:

- Students have to construct a finished garment and layouts and patterns of the same.
- Construction of the garment- 75 marks
- Layout- 40 marks
- Paper pattern – 35 marks

Part-A

Construction of garments on each theme:
- Office wear
- Evening wear

Part-B

Design and construct any innovative garment based on previous paper.
BSC. (FASHION DESIGNING) (SEMESTER-VI) (FOR COLLEGES)

PAPER-III : COMPUTER AIDED DESIGNING
(PRACTICAL)

Time: 3 Hrs.                                                                                                     Max. Marks: 75

Instructions for the Examiners/Paper Setters:

Set any 4 questions out of which students have to attempt 3 questions of 25 marks each.

Part –A

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

Part-B

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

  • Season/Casual wear
  • Party wear
  • Sportswear/ Uniform(School)
  • Draping simulation of any 2 designs
BSC. (FASHION DESIGNING) (SEMESTER-VI) (FOR COLLEGES)

PAPER-IV : SURVEY AND PROJECT REPORT

Time: 3 Hrs.  Max. Marks: 100

- Survey on any Indian state
- Make a project report
- Design any 10 garments taking it as inspiration
PAPER-V: FASHION INDUSTRY, MARKETING AND MANAGEMENT (THEORY)

Time: 3 Hrs.  Max. Marks: 75

Instructions for the Examiners/Paper Setters:
- Question paper will have five units.
- Examiner will set a total of 10 questions. Comprising two questions from each unit.
- Students will attempt one question from each unit. Questions can have subunits.
- All questions carry equal marks.

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

UNIT V
- Management—Concept, principles, characteristics