FACULTY OF SCIENCE

SYLLABUS

FOR

B.Sc. FASHION DESIGNING

EXAMINATIONS 2016-2017
B.Sc. (Fashion Designing), 2016-17  
Semester-I

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Subject</th>
<th>Credit Hours</th>
<th>Theory Marks</th>
<th>Practical Marks</th>
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1. BASICS OF DESIGN-I Practical  
2. NEEDLE CRAFT-I Practical  
3. GARMENT CONSTRUCTIO-I Theory and Practical  
4. TEXTILE SCIENCE-I Theory and Practical  
5. GARMENT DESIGN-I Practical  
6. BASICS OF COMPUTER SKILLS Practical  
7. ENGLISH-I Theory  
8. HCP/Punjabi-I Theory
PRACTICAL
OBJECTIVES:
To enable students to understand:
- Various drawing tools and colouring mediums
- Types of lines and shapes
- Colour and its dimensions

Instructions for the paper setter:
1. Practical paper will be of 3 hours duration
2. Question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 2pds/week
Total Marks: 50
Time: 3hrs.
Exam: 40
Int. Ass: 10

1. Introduction to different drawing tools and colouring mediums and its application.
2. Line and its types
   Different Forms & Shapes
3. Creation of motifs using different forms and shapes.
4. Introduction to colour
   - Colour wheel
   - Value scale
   - Colour harmonies
   - Warm and cool colours

Recommended readings:
PRACTICAL
OBJECTIVES:
• To impart knowledge of basic embroidery stitches.
• To impart knowledge of various techniques of patchwork, appliqué and open work.
• To enable the students to apply these techniques to develop various products.

Instructions for the paper setter:
1. Practical paper will be of 3 hours duration
2. Question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 4pds/week  Total marks: 75
Time: 3hrs.  Exam: 60
              Int. Ass.: 15

Preparation of samples with the following techniques:-
1. Basic embroidery stitches-
   • Stem, Chain, Back, Blanket, Feather, Herring Bone, Satin, Long and Short, Cross stitch,
     Couching, Laizy Daisy, French knot, Bullion knot
2. Patch work –
   • Introduction
   • Tools and material
   • Types of patchwork (one shape patchwork, block unit patchwork)
3. Applique –
   • Introduction
   • Tools and material
   • Making templates
   • Cutting applique
   • Methods of sewing applique (hand, machine, fusing, reverse applique)
4. Open work –
   • Cut work
   • Drawn thread work (hemstitching, needle weaving)

PROJECT:-
• Develop two product based on above techniques or their combinations.
Recommended Readings:
• Reader’s Digest Complete Guide to Needle Work, The Reader’s Digest Association, one Pleasantville, New York (Montreal, 1979)

Semester-I
GARMENT CONSTRUCTION-I

THEORY
OBJECTIVES:
• To impart knowledge of machines and tools used for sewing.
• To impart knowledge of different garment components.

Instructions for paper setters
1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. 1 will be compulsory carrying short answer type questions, fill in the blanks or true/false.
3. Each question will carry eight marks (8X5=40).

Credit: 3pds/week
Time: 3hrs.

Total Marks: 50
Exam: 40
Int. Ass.: 10

UNIT-I

1. Terminology:
• Grain
• Bias
• Selvedge
• Stay stitching
• Facing
• Binding
• Seam allowance
• Yardage
• Tailor’s tack
• Ease stitching

2. Tools and equipments used in clothing construction
- Measuring tools
- Marking tools
- Cutting tools
- Sewing tools
- Finishing tools

UNIT-II

3. Sewing Machine:
   • Its parts and their functions.
   • Common sewing machine problems and their remedies.

UNIT-III

4. A brief study of the following:-
   • Basting: Even, uneven and diagonal
   • Hemming: Visible and invisible
   • Seams: Plain, Run and fell, French, lapped, counter and mantua maker
   • Seam finishes: Overlock, hand overcast, turned & sticched and binding.

5. Fullness treatment
   • Tucks: Pin tucks, Cross tucks, Shell tucks, Released tucks, Corded tucks
   • Darts: Standard dart, Double pointed dart and Decorative dart
   • Gathers, Shirring
   • Pleats: Box Pleats, Knife Pleats, Kick Pleats, Accordian pleats
   • Frills and Flounces
   • Ruffles

UNIT-IV

6. A brief study of the following(with special reference to suitability and types)
   • Plackets
   • Pockets
   • Trimmings
   • Fasteners

Recommended readings:
   • A Redaer’s Digest Step by Step guide, Sewing and Knitting”, Reader’s Digest (Australia) Pty Ltd.
Semester-I
GARMENT CONSTRUCTION-I

PRACTICAL
OBJECTIVES:
To learn-
- Various basic hand stitches
- Seams and seam finishes
- Different fullness treatments

Instructions for paper setters
There will be four questions in all.

Credit: 4pds/week                  Total Marks:  75
Time: 3hrs.                       Exam:      60
                                          Int. Ass.:  15

1. Making samples of Basic hand stitches
   - Basting (Even, Uneven and Diagonal)
   - Back stitch
   - Hemming (visible and invisible)
   - Tailor’s tack

2. Making samples of types of seams-
   - Plain
   - Run and fell
   - French
   - lapped
   - Counter
   - Mantua maker

3. Making samples of types of seam finishes-
   - Overlock
   - Hand overcast
• Turned and stitched
• Binding.

4. Fullness treatment-
• Darts
• Tucks- Pin tucks, Cross tucks, Shell tucks, Released tucks, Corded tucks
• Gathers
• Pleats- Box Pleats, Knife Pleats, Kick Pleats
• Ruffles
• Frills- Gathered frill and pleated frill

Recommended readings:
• Thomas Anna Jacob,’ The Art of Sewing”, UBS Publishers Distributors Ltd., New Delhi, 1994.
• Reader’s digest complete guide to sewing, Reader’s Digest (Australia) Pvt. Ltd.
• Armstrong Helen Joseph, “Pattern making for fashion designing”.
• Mullick Prem Lata, “Garment Construction Skills”.

Semester-I
TEXTILE SCIENCE-I

THEORY

OBJECTIVES:
To impart knowledge of fibers, sources of fibres and their properties

Instructions for paper setters
1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. I will be compulsory, carrying short answer type questions, fill in the blanks or true/false.
3. Each question will carry eight marks (8 x 5 =40)

Credit: 3pds/week
Time: 3hrs.

Total Marks: 50
Exam: 40
Int. Ass: 10
UNIT I
1. Textile fibres and their classification based on sources and origin.
2. Properties of textiles fibers.

UNIT II

UNIT III

UNIT IV
7. Manufacturing process of man made synthetic fibres-
   (a) Polyamide- Nylon 66, Nylon 6
   (b) Polyester
   (c) Acrylic

Recommended readings:

Semester-I
TEXTILE SCIENCE -I

PRACTICAL
OBJECTIVES:
- To help the students to identify various classes of textiles fibers.
- To help students to understand various types of yarns and fabric properties
Instructions for paper setters

1. There will be three questions in all.

Credit: 2pds/week  
Time: 3hrs.  
Total Marks: 50
Exam: 40  
Int. Ass: 10

1. Fiber identifications – visual, burning, microscopic and solubility test.
2. Identification of type of yarn
3. Determination of twist.

Recommended readings:
• Corbman, “Textiles: Fiber to Fabric” Mc Graw Hill

Semester-I

GARMENT DESIGN-I

PRACTICAL

OBJECTIVES:
To enable students to understand:
• Various fashion details and their sketching

Instructions for the paper setter:
1. Practical paper will be of 3 hours duration
2. Question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 4pds/week  
Time: 3hrs.  
Total Marks: 75
Exam: 60  
Int. Ass: 15
1. Sketching of various fashion details:
   - Necklines
   - Cuffs
   - Pockets
   - Frills & flounces and cascades
   - Belts and bows
   - Pleats
   - Gathers
   - Tucks
   - Shirring
   - Plackets
   - Collars
   - Sleeves
   - Yokes

Recommended readings:
   - Seaman J. and Allen A., “Fashion Drawing”, Om Books Internationals (Bats ford Ltd.).
   - Foster W., “How to draw and Paint Fashion”, Walter Foster Publishing’s, California.
   - Bou Clair, “Simplicity”.
Semester-I
BASICS OF COMPUTER

PRACTICAL

OBJECTIVE:
1. To impart basic computer knowledge to students.
2. To enable the students to concept of fundamentals and its applications.

Instructions for paper setters:
1. There will two questions in all from Section –II only.
2. One question will be set from Sr. No. 1 carrying 20 marks.
3. One question will be set from Sr. No. 02 carrying 20 marks.
4. Each question can be sub divided into according to the Practical

Credit: 2pds/week M. Marks: 50
Time: 3hrs. Exam: 40
Int. Ass.: 10

Section-I

(THEORATICAL BACKGROUND TO BE DONE IN PRACTICAL CLASSES)

1. Introduction to Computer: Definition, Generation, Classification of computers, Configurations of computers, Computer software and hardware.
2. Categories of computer softwares. Computer peripherals like keyboard, Mouse, Monitor and Printer etc. with its working in brief.

Section-II

(PACTICAL)

1. Using Windows: Windows Basics; Start Windows; Using different windows simultaneously; Moving through windows and mouse; Maximize/Minimize windows; Use of help feature; Exit windows; Starting an application; Copy, Move, Delete files/ Directories, Creating Directories. Reaming files and directories.

2. Word Processing Package: Basics of Word Processing; Text Selection, Opening Documents and Creating Documents, Saving Documents/Quitting Documents, Cursor control, Printing and Replacing Text, Spell Check Feature/Autocorrect feature, Grammar facility, Retrieving often used text; Auto text character formatting, Page formatting; Document Enhancement: Adding Borders and shading, Adding Headers and Footers, Setting up Multiple columns, Shorting locks, Adjusting Margins and Hyphenating Documents, Creating Master
Documents, Data Source, Merging Documents, Using Mail merge feature for labels and envelopes: Graphics and Using Templates and wizards.


**Recommended readings:**

ENGLISH

Periods per week: 5

Objectives:

The objective of teaching English to the science students is to create general awareness among them about literature and its impact on their lives. At the same time, it is expected that the students, on reading this course, shall develop proficiency in reading and writing skills, while acquiring a sensitive and analytical attitude towards literature in particular, and life in general. It is with this aim in mind that the new text has been selected and it is hoped that the objectives of the course will not only be reflected but also realized through necessary shift in the teaching practices, design of the question paper and mode of evaluation.

Note:

(i) There will be one paper of 80 marks, 10 marks are reserved for the Internal Assessment and 10 for the Practical Work. Total is 100.

(ii) The paper shall consist of Two Units. Unit I will be text specific and Unit II shall deal with different aspects of communications and language learning skills.

(iii) For Unit I, the prescribed text is Varieties of Expression, Ed. A. H. Tak, Foundation Books, which shall replace the existing text Patterns in Prose by Jagdish Chander, P.U., Chandigarh. It may be pointed out here that only certain sections of this text i.e prose and drama are prescribed. Poetry has been deleted completely. Only five prose and five plays have been recommended for the study. The relevant sections, however, are as follows:

Prose:

I. The Judgement Seat of Vikramaditya, Sister Nivedita
II Engine Trouble, R. K. Narayan
III The Conjurer’s Revenge, Stephen Leacock

Drama:

I The Rising of the Moon, Lady Gregory
II Waterloo, Arthur Conan Doyle
(iv) No text book is recommended for Unit II, but a few books that may be used for this Unit are listed towards the end. Unit II shall consist of the following:

**Communication:** It shall focus on different aspects of communication, types of communication, and significance of positive attitude in improving communication.

**Writing Skills:** This section shall focus on précis-writing, letters of all kinds; curriculum vitae, short, formal reports (no exceeding 200 words); public notices and advertisements relating to product promotion etc.,

**Modern Forms of Communication:** Here special emphasis shall be given to teaching the format of e-mails, fax messages, telegrams, audio-visual aids and power-point presentations. Apart from this, the students shall also be given basic lessons in effective listening, non-verbal communication, how to prepare for an interview and group discussion etc.,

**Practical work:**

Teacher should assign some project or practical work to the students. This should be in the nature of guided activity, which the students shall have to complete under the direct supervision of the teacher. The students may be given projects on a variety of subjects relating to their discipline i.e. science in general or a specific area of science they are specializing in. Preferably, they should be given minor projects (to be completed within less than two weeks, and length not exceeding 20 pages) in consultation with teachers of science. However, the evaluation of the projects should be done only by the Language Teachers, who must keep all the basic criteria of good writing in mind while doing so.

(Note: In case of private candidates and students of School of Open Learning, the marks obtained by them out of 80 will be proportionately increased out of 100).

**Testing Scheme:**

The examination paper shall be divided into two sections, corresponding to two units already proposed in the syllabus. The distribution of questions and marks in Section I shall be as follows:
Section I

(It is text-based and corresponds to unit I in the syllabus)

Q1. It shall consist of *five* short questions (not exceeding 100-120 words) out of which a student will be expected to attempt any three. This question shall be based upon the prescribed text *Varieties of Expression* and cover a wide range of issues, topics and problems. It shall consist of **12 marks**.

Q2. It shall consist of *two* long questions (not exceeding 300-350 words) out of which a student will be expected to attempt only one. This question shall have internal choice, be based upon the prescribed text *Varieties of Expression*. This shall carry **10 marks**.

*Note:* The question 1 & 2 should be so designed as to cover all the chapters prescribed, as well as the major issues and problems listed therein.

Q3. It shall consist of an *Unseen Passage for Comprehension* (not more than 800 words), with minimum six questions at the end. These questions should be designed in such a way that we are able to test a student’s comprehension ability, language/presentation skills and vocabulary etc. This question shall be of **12 marks**.

Q4. It shall exclusively be a test of vocabulary, but designed strictly on the lines of various exercises given at the end of each chapter in the prescribed text. The candidate shall be given six words in one column and asked to match them with words/meanings in the next column, This shall carry **6 marks**.

Section II (Based upon Unit II)

Q5 (a) The students shall be asked to write a short survey report on a situation, incident, problem of science or the possibility of starting a new scientific venture (in about 150-200 words). The students shall be given an internal choice in this question. This question shall carry 8 marks.

Q5 (b) This question shall be on notices/advertisements of various types (as mentioned in the syllabus). It’ll carry **4 marks**.
Q.6. This question shall test a student’s ability to write letters of various kinds (in nor more than 250 words). Again, there will be internal choice here and the question will be of 8 marks.

Q.7 There will test a student’s ability to write a Précis. A passage of about 200 words shall be given and the students shall have to write a précis of about 70 words (including the title). This question shall carry 10 marks.

Q.8 This question shall test a student’s understanding of various aspects of communication and modern forms of communication. It shall be divided into two parts:

(a) Two short questions to be attempted (in not more than 100-120 words each) on different aspects of communication. It’ll carry 6 marks.

(b) Definitions/format of modern forms of communication to be tested. This shall again carry 4 marks.

**Suggested Reading:**


पेपरों (धारिता)
समेत 2016 से विशेषण संदर्भ

प्रमेयतः पहलवान

| दूरें | 6 पीढ़ियाँ |

पदवर्ग

1. अपूर्व पेपरों बंदी वन आर्योत 20 अंक
2. लेख उपलब्धि 10 अंक
3. मंदिर प्रभाव 5 अंक
4. विभागपत्र : समान्य उप विभाग 10 अंक

वेदना

1. वर्ण-प्रभेद: (वर्णवृत्त) क्ष. वनस्पती सन्दर्भ, पुस्तकविवरण, विभाग, पुस्तकांकविवरण, वंशीयविवरण (उवर्रतां सन्दर्भ आदि विभागांसत्रिक, वंशीयविवरण)

पृष्ठांकय अन्वेषण

1. (ऍ) वर्ण-प्रभेद प्रमाण बिच संभाग पत्रिका विभाग (के विच विच) 5 अंक
(अ) वर्ण या मान वंशीय व्यवस्था (के विच विच) 5+5=10 अंक
2. वर्ण-प्रभेद विच संभाग पुस्तक प्रमाण (पुस्तक विभाग मान या बंध या वंशीय) (अंथ पुस्तके बिच प्रमाण ड्रिल विच) 5×1=5 अंक
3. लेख उपलब्धि (500 मात्राय विच) पत्रिका आर्योत यथा (चच विभागय विच बंधी विच बंधता) 10 अंक
4. मंदिर प्रभाव 5 अंक
5. विभागपत्र : समान्य उप विभाग 6 अंक

(१) विभागपत्र : विभागपत्र दी परिपालन, भवनवृत्त के पुस्तक (बाँध पुस्तक, पुस्तक पुस्तक, पुस्तक पुस्तक व विभाग विभाग (मंदिर सत्ता पुस्तक)
(के विच विच पुस्तक उंट बंधता ड्रिल)
(२) विभागपत्र पुस्तक 2+2=4 अंक

पृष्ठांक 1. टेक्स्ट प्रकाशित उपलब्ध के देय पीढ़ियाँ।
2. लेखांकन संदर्भ 25-30 विभागपत्रों दं वांगन आदि उपलब्ध के देय उंट उंट पीढ़ियाँ।
3. उंट पर 6-3 = पीढ़ियाँ।
Instructions for the paper-setter and candidates: (for paper in Semester I & II)

1. The syllabus has been divided into four Units. There shall be 9 questions in all. The first question is compulsory and shall be short answer type containing 9 sub parts each of 1 mark. Rest of the paper shall contain 4 units. Each Unit shall have two essay type questions and the candidate shall be given internal choice of attempting one question from each Unit-IV in all. Each question will carry 9 marks.

2. For private candidates, who have not been assessed earlier for internal assessment, the marks secured by them in theory paper will proportionately be increased to maximum marks of the paper in lieu of internal assessment.
   The paper-setter must put note (2) in the question paper.

3. One question from Unit-IV shall be set on the map.

Explanation:
1. Each essay type question would cover about one-third or one-half of a topic detailed in the syllabus.
2. The distribution of marks for the map question would be as under:
   Map : 05 Marks
   Explanatory Note : 04 Marks
   In case a paper setter chooses to set a question of map on important historical places, the paper setter will be required to ask the students to mark 5 places on map of 1 marks each and write explanatory note on any four of 1 marks each.
3. The paper-setter would avoid repetition between different types of question within one question paper.

PAPER : HISTORY AND CULTURE OF PUNJAB FROM THE EARLIEST TIMES TO 1849

Max. Marks : 50
Theory : 45
Internal Assessment : 05
Time : 3 Hours

Objectives: To introduce the students to the history of the Punjab region.
Pedagogy: Lectures, library work and discussions.

UNIT I
2. Vedic Age: socio-economic life; development of caste; position of women.
3. Religion: vedic religion; impact of Buddhism and Jainism on the region.

UNIT II
4. Society and Culture c. 1000 A.D.: Socio-economic life; religious life; education
5. Cultural Reorientation: main features of Bhakti; origin and development of Sufism

UNIT III

9. Institution of Khalsa: new baptism; significance

UNIT IV

11. Society and Culture under Maharaja Ranjit Singh: social mobility; painting and architecture; literature.

Suggested Readings:

5. Basham, A.L : The Wonder That was India, Rupa Books, Calcutta (18th rep.), 1992
6. Sharma, B.N : Life in Northern India, MunshiRam Manohar Lal, Delhi, 1966
7. Singh, Kirpal : History and Culture of the Punjab, Part II (Medieval Period), Publication Bureau, Punjabi University, Patiala 1990 (3rd edn.).

Note: The following categories of the students shall be entitled to take option of History & Culture of Punjab in lieu of Punjabi as compulsory subject:
A. That the students who have not studied Punjabi up to class 10th.
B. Ward of / and Defence Personnel and Central Govt. Employee/ Employees who are transferrable on all India basis.
C. Foreigners.
# B.Sc. (Fashion Designing), 2016-17

## Semester-II

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2. NEEDLE CRAFT-II Practical
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4. TEXTILE SCIENCE-II Theory and Practical
5. GARMENT DESIGN-II Practical
6. COMPUTER APPLICATIONS Practical
7. ENGLISH-II Theory
8. HCP/Punjabi-II Theory
Semester-II
BASICS OF DESIGN-II

PRACTICAL

OBJECTIVES:
To enable students to understand:
- Various types of motifs and their placements

Instructions for the paper setter:
1. Practical paper will be of 3 hours duration
2. Question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 2pds/week
Time: 3hrs.

Total Marks: 50
Exam: 40
Int. Ass: 10

1. Designing of following motifs and its types in different colourways
   - Geometrical
   - Realistic
   - Natural
   - Stylized
   - Abstract

2. Different placements of motif:
   - Vertical
   - Horizontal
   - Half drop
   - All over
   - Diagonal

3. Collection of swatches for the following fabrics
   - Nursery prints
   - Dots, stripes, checks and plaids
   - Digital prints
   - Abstract prints
   - Paisely and floral motifs

Recommended readings:
• Mc Cullum G. L., “4000 Flower & Plant Motifs”, a sourcebook, BT Bats ford, London.
• Fernandez A. and Roig G. M., “Drawing for Fashion Designers”.

Semester II
NEEDLE CRAFT-II

PRACTICAL

OBJECTIVES:
• To impart knowledge of various techniques of smoking, quilting and ribbon work.
• To enable the students to apply these techniques to develop various products.

Instructions for paper setters
• Practical will be of 3 hours duration.
• Internal choice may be given in the questions.

Credit: 4pds/week
Time: 3hrs.

Total marks: 75
Exam: 60
Int. Ass.: 15

Preparation of Samples with the following techniques:-
1. Smocking -
   • Introduction
   • Fabrics and Grids
   • Adding Smocking to a garment
   • English Smocking
   • Smocking Stitches
   • Working Stitch Combination

Quilting -
• Introduction
• Tools and material
• Types of Quilting(hand, machine, padded, corded, puff and pillow)

2. Ribbon work.
PROJECT:-
• Develop two product based on above techniques or their combinations

Recommended Readings:-
• Reader’s Digest Complete Guide to Needle Work ,The Reader’s Digest Association, one Pleasantville, New York(Montreal,1979)

Semester-II
GARMENT CONSTRUCTION-II

THEORY
OBJECTIVES:
• To impart knowledge of handling of different fabrics and their suitability.
• To impart knowledge of different garment components.

Instructions for paper setters
1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. 1 will be compulsory carrying short answer type questions, fill in the blanks or true/false.
3. Each question will carry eight marks (8X5=40)

Credit: 3pds/week Total Marks: 50
Time: 3hrs. Exam: 40
Int. Ass. : 10

UNIT-I
1. Terminology and details of the following:
   a) Sleeves: Plain, Puff, Cap, Bell, Petal, leg-o-mutton, Kimono, Reglan and Magyar
   b) Collars: Peter Pan, Baby, Cape, Sailor, Mandarin, Shawl and Convertible

UNIT-II
2. Terminology and details of the following:
   a) Skirts: Basic, Flared, Circular, Panelled, Gathered, Gored, Godet, Pegged, Tiered and Wrap skirt
   b) Trousers: Shorts, Jamaica, Bermuda, Pedal pushers, Palazzo pants, Toreador pants and Capri.
UNIT-III
3. Handling special fabrics (with special reference to seams, seam finishing and handling while sewing) - Net, fur, leather, sheers, Jersey, Velvet, Corduroy, prints, checks and plaids, sequined fabric.
5. Fabric estimation and its importance.

UNIT-IV
6. Lining, interlining and underlining.
7. Facing and inter facing.
8. Suitability of different fabrics for different garments.

Recommended readings:
- A Redaer’s Digest Step by Step guide, Sewing and Knitting”, Reader’s Digest (Australia) Pty Ltd.
- Readers digest sewing Book
- Armstrong Helen Joseph, “Pattern making for fashion designing”.
- Mullick Prem Lata, “Garment construction Skills”.

Semester-II
GARMENT CONSTRUCTION-II

PRACTICAL
OBJECTIVES:
- To learn various construction techniques.

Instructions for paper setters
- There will be four questions in all covering entire syllabus.
- Internal choice may be given in the questions.
1. Making samples of Neckline finishes
   - Facing
   - Binding

2. Making samples of plackets-
   - Continuous placket
   - Two Piece placket
   - Bound placket
   - Kurta placket

3. Making samples of Zippers-
   - Visible Zipper.
   - Invisible Zipper

4. Making sample of different Fasteners

5. Making samples of Pockets-
   - Patch pocket
   - Inseam pocket
   - Front Hip pocket
   - Patch pocket with flap
   - Kurta pocket

**Recommended readings:**

- Reader’s digest complete guide to sewing.
- Armstrong Helen Joseph, “Pattern making for fashion designing”.
- Mullick Prem Lat, “Garment construction Skills”.
Semester-II
TEXTILES SCIENCE-II

THEORY

OBJECTIVES:
To impart knowledge of
• Types of yarns
• Types of spinning
• Laundry reagents

Instructions for paper setters
1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. I will be compulsory, carrying short answer type questions, fill in the blanks or true/false.
3. Each question will carry eight marks (8 x 5 = 40)

Credit: 3pds/week
Time: 3hrs.

Total Marks: 50
Exam: 40
Int. Ass: 10

UNIT I
1. Types of yarn – Spun, filament, simple, novelty, bulk and textured
2. Effect of twist and direction of twist.

UNIT II
3. Spinning – mechanical and chemical
   • Mechanical spinning - Ring spinning, open end spinning, DREF (Friction Spinning), water jet spinning and air jet spinning
   • Chemical spinning – Dry spinning, wet spinning, melt spinning

UNIT III
4. Soaps and detergents-Composition, types, qualities, manufacturing and cleansing action of soaps and detergents.
5. Blues- Types and uses.

UNIT IV
6. Bleaches- Types and Application.
7. Stiffening agents- Types and uses.
Recommended readings:


Semester-II
TEXTILES SCIENCE-II

PRACTICAL

OBJECTIVES:

- To enable the students to-
  - Identify and remove various stains.
  - Prepare various stiffening agents wash and finish various garments.

Instructions for paper setters

1. There will be two questions in all.
2. Two questions carrying 20 marks each.

Credit: 2pds/week
Time: 3hrs.

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<th>Total Marks</th>
<th>Exam</th>
<th>Int. Ass.:</th>
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<td>50</td>
<td>40</td>
<td>10</td>
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1. Stain removal
2. Preparation of starches- arrowroot and gum Arabic.
3. Laundering of special garments:
   - Terrycot shirt
   - Woolen garment (pullover/cardigan)
   - Silk scarf
   - Table cloth

Recommended readings:

PRACTICAL

OBJECTIVES:
To enable students to:

- Design children garments
- Interpret style and estimate material for different garments

Instructions for the paper setter:
1. Practical paper will be of 3 hours duration
2. Question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 4pds/week                           Total Marks:    75
Time: 3hrs.                                      Exam:        60
                                                      Int. Ass: 15

1. Design & style read; suggest fabrics & notions; and estimate the fabric for the following children garments. (5 each)
- Frocks- casual, party wear
- Romper
- Night suit
- Jump suit
- Jacket

Recommended readings:
- Seaman J. and Allen A., “Fashion Drawing”, Om Books Internationals (Batsford Ltd.).
- Foster W., “How to draw and Paint Fashion”, Walter Foster Publishing’s, California.
• Bou Clair, “Simplicity”.
• Bhargav R., “Design Ideas & Accessories”, B Jain Publisher’s Ltd., New Delhi.
• Fernandez A. and Roig G. M., “Drawing for Fashion Designers”.
• McCullum G. L., “4000 Flower & Plant Motifs”, a sourcebook, BT Batsford, London.
• Design books- Guddi, Top kids, Kiddy.

Semester II
COMPUTER APPLICATION

PRACTICAL
OBJECTIVES:
To impart computer knowledge to students through practical.

Instructions for paper setters:
1. There will two questions in all from Section –II only.
2. One question will be set from Sr. No. 1 carrying 20 marks.
3. One question will be set from Sr. No. 02 carrying 20 marks.
4. Each question can be sub divided into according to the Practical

Credit: 2pds/week
Time: 3hrs.

Total Marks: 50
Exam: 40
Int. Ass.: 10

Section I
THEORETICAL BACKGROUND TO BE DONE IN PRACTICAL CLASSES
1. Computer Memory in details, secondary storage device HDD, CD, DVD, Pen Drive etc.
2. Operating System (OS), Introduction, Function of OS ,Types of OS, Working of OS in brief.
Section II
PRACTICAL

1. Spreadsheet Package: Worksheet Basics, Data Entry in Cells: Entry of numbers, text and formulae, Moving data in a worksheet, Moving around in a worksheet, Selecting Data Range, Using the interface (Toolbars, Menus) Editing Basics, Working with workbooks, Saving and Quitting, Cell referencing; Formatting and Calculations: Calculations and worksheets- using Auto fill, Working with Formulae, Efficient Data Display with Data formatting (number formatting, data formatting etc.), Working with Ranges, Worksheet Printing; Working with Graphs and Charts: Adding/Formatting Text Data with Auto format, creating Embedded Chart using chart wizard, sizing and moving parts, updating charts, Changing chart types, Creating separate charts, Chart wizard, Adding Titles, Legends and Gridlines, Printing Charts; Database Management; finding records with Data form, Adding/ Deleting Records, Filtering Records in a worksheet; Functions and Macro: Worksheet with worksheet function using function-wizard, Creating Macros, Record Macros, Running Macros, Assigning Macros to Buttons, Multiple worksheets and scanners.

2. Internet and its applications, URL, Email (Creating new mail account, sending mail, attachments etc.), search engines, file downloading and saving of file. Writing CD, DVD in different formats using CD or DVD writing software’s. Data transfer to or from Solid state devices.

Recommended Readings:-
ENGLISH II (THEORY)

Periods per week: 5

Objectives:
The objective of teaching English to the science students is to create general awareness among them about literature and its impact on their lives. At the same time, it is expected that the students, on reading this course, shall develop proficiency in reading and writing skills, while acquiring a sensitive and analytical attitude towards literature in particular, and life in general. It is with this aim in mind that the new text has been selected and it is hoped that the objectives of the course will not only be reflected but also realized through necessary shift in the teaching practices, design of the question paper and mode of evaluation.

Note:

(i) There will be one paper of 40 marks, 5 marks are reserved for the Internal Assessment and 5 for the Practical Work. Total is 50.

(ii) The paper shall consist of Two Units. Unit I will be text specific and Unit II shall deal with different aspects of communications and language learning skills.

(iii) For Unit I, the prescribed text is Varieties of Expression, Ed. A. H. Tak, Foundation Books, which shall replace the existing text Patterns in Prose by Jagdish Chander, P.U., Chandigarh. It may be pointed out here that only certain sections of this text i.e prose and drama are prescribed. Poetry has been deleted completely. Only five prose and five plays have been recommended for the study. The relevant sections, however, are as follows:

Prose:

I  J. C. Bose, Aldous Huxley
   II The Position of Women in Ancient India, Padmini Sen Gupta

Drama:

I  The Proposal, Anton Chekhov
   II Riders to the Sea, J. M. Synge
   III Lithuania, Rupert Brooke

(iv) No text book is recommended for Unit II, but a few books that may be used for this Unit are listed towards the end Unit II shall consist of the following:

Communication: It shall focus on different aspects of communication, types of communication, and significance of positive attitude in improving communication.
Writing Skills: This section shall focus on précis-writing, letters of all kinds; curriculum vitae, short, formal reports (no exceeding 200 words); public notices and advertisements relating to product promotion etc.,

Modern Forms of Communication: Here special emphasis shall be given to teaching the format of e-mails, fax messages, telegrams, audio-visual aids and power-point presentations. Apart from this, the students shall also be given basic lessons in effective listening, non-verbal communication, how to prepare for an interview and group discussion etc.

Practical work:-

Teacher should assign some project or practical work to the students. This should be in the nature of guided activity, which the students shall have to complete under the direct supervision of the teacher. The students may be given projects on a variety of subjects relating to their discipline i.e. science in general or a specific area of science they are specializing in. Preferably, they should be given minor projects (to be completed within less than two weeks, and length not exceeding 20 pages) in consultation with teachers of science. However, the evaluation of the projects should be done only by the Language Teachers, who must keep all the basic criteria of good writing in mind while doing so.

(Note: In case of private candidates and students of School of Open Learning, the marks obtained by them out of 40 will be proportionately increased out of 50).

Testing Scheme:

The examination paper shall be divided into two sections, corresponding to two units already proposed in the syllabus. The distribution of questions and marks in Section I shall be as follows:

Section I (It is text-based and corresponds to unit I in the syllabus)

Q1. It shall consist of five short questions (not exceeding 100-120 words) out of which a student will be expected to attempt any three. This question shall be based upon the prescribed text Varieties of Expression and cover a wide range of issues, topics and problems. It shall consist of 12 marks.
Q2. It shall consist of two long questions (not exceeding 300-350 words) out of which a student will be expected to attempt only one. This question shall have internal choice, be based upon the prescribed text *Varieties of Expression*. This shall carry 10 marks.

**Note:** The question 1 & 2 should be so designed as to cover all the chapters prescribed, as well as the major issues and problems listed therein.

Q3. It shall consist of an *Unseen Passage for Comprehension* (not more than 800 words), with minimum six questions at the end. These questions should be designed in such a way that we are able to test a student’s comprehension ability, language/presentation skills and vocabulary etc. This question shall be of 12 marks.

Q4. It shall exclusively be a test of vocabulary, but designed strictly on the lines of various exercises given at the end of each chapter in the prescribed text. The candidate shall be given six words in one column and asked to match them with words/meanings in the next column, This shall carry 6 marks.

**Section II (Based upon Unit II)**

Q5 (a) The students shall be asked to write a short survey report on a situation, incident, problem of science or the possibility of starting a new scientific venture (in about 150-200 words). The students shall be given an internal choice in this question. This question shall carry 8 marks.

(b) This question shall be on notices/advertisements of various types (as mentioned in the syllabus). It’ll carry 4 marks.

Q6. This question shall test a student’s ability to write letters of various kinds (in nor more than 250 words). Again, there will be internal choice here and the question will be of 8 marks.

Q7 There will test a student’s ability to write a Précis. A passage of about 200 words shall be given and the students shall have to write a précis of about 70 words (including the title). This question shall carry 10 marks.
Q.8 This question shall test a student’s understanding of various aspects of communication and modern forms of communication. It shall be divided into two parts:

   (a) Two short questions to be attempted (in not more than 100-120 words each) on different aspects of communication. It’ll carry **6 marks**.

   (b) Definitions/format of modern forms of communication to be tested. This shall again carry **4 marks**.

**Suggested Reading:**


**PRACTICAL WORK**

Teachers should assign some project or practical work to students. Students should be guided to carry on fieldwork and collect primary data (wherever possible). Whatever project report/practical work/assignment is submitted by the students should be evaluated by the class teachers of the college and marks be awarded accordingly. Further, work of the student should be preserved by the institute for at least one year, which can be inspected by the University at any time.
पंचमी (क्रमस्वित)

\textbf{अप्रैल/मई 2017 की निर्दिष्टता कविता}

मधुमेवती कुंजा

\textbf{गुड़ में}

1. पंचमी काव्यीों का अभिव्यक्त
2. लेख-मैत्री सीमित
3. भाषाभेद
4. भिन्न-भिन्न सिखरों के दिवस

\textbf{वेक्स}

1. वर्ण वर्णी, (संपादक) कप. पत्रकार, एन.वी.फैशन, एन.वी.फैशन, एन.वी.फैशन, एन.वी.फैशन

\textbf{पृष्ठभूमि}

1. (डे) 'वर्ण वर्णी' पुस्तक कवि से तिन वर्ण वर्णी का विषय रूप में प्रति भिन्नता 4+6=10 अंक
2. (अ) वर्णी-तंत्रिक विषय संबंधित वर्णी वर्णी का वाद निश्चित बदला 5 अंक

\textbf{विषय-विश्लेषण}

1. (i) पृष्ठ कवि पृष्ठ कवि को चुनते हुए पृष्ठ (निर्देश) तिन चुनाव में अंक रूप में दिया। 5×1=5 अंक
2. (ii) विषय-विश्लेषण विषय संबंधित विषय विभाजन विषय विभाजन विषय विभाजन विषय विभाजन विषय विभाजन विषय विभाजन 6 अंक

\textbf{संदर्भित पुस्तकें}

1. पंचमी संग्रह पंजाब अभियान, पंजाब संग्रह पुस्तकबाहिनी टेक्सट ड्रू वेब, चंडीगढ़।
2. अप्रविश्न, बेव, अप्रविश्न अभियान, दीवार अभियान, सर्वप्रथ, 1981.
3. युवराज्य संग्रह अभियान अभियान, पंजाब अभियान, पंजाब-पुस्तक, पुस्तकालय जी, जी, जी, जी, पंजाब अभियान, अभियान, सर्वप्रथ, 1997.
4. एक्सर्टिक संग्रह (ड्रू.), 'बांस पंजाब अभियान', पंजाब संग्रह पुस्तकबाहिनी टेक्सट ड्रू वेब, चंडीगढ़, 1999
5. एक्सर्टिक, दो पुस्तक संग्रह (ड्रू.) 'संग्रह पंजाब अभियान', भारत अभियान अभियान, अभियान, 2002.
6. बांस, बांस संग्रह (ड्रू.), 'पंजाबी अभियान', पंजाब संग्रह अभियान अभियान अभियान अभियान अभियान अभियान, चंडीगढ़ किताब अभियान, अभियान, 2008.
7. संग्रह वर्णकाली, 'पंजाबी बिकाश्ता दें बुद्धि एंट्री', तीन वर्णकाली, पंजाब वर्णकाली, एंट्री आल्ट, वर्णकाली, 2012.
8. अप्रविश्न वेब, पंजाबी बिकाश बांस दें बटटार, चंडीगढ़ वर्णकाली, चंडीगढ़।

\textbf{शेष}: 1. टेक्सट शेष उड़ा दें दे गोयल
2. वेबसाइट कार्य 25–30 विषय-विश्लेषण का ताज़ा अभी उड़ा दें दे विषय विश्लेषण अंक
3. उड़ा दें 6+3 = गोयल।
HISTORY AND CULTURE OF PUNJAB-II

Instructions for the paper-setter and candidates: (for paper in Semester I & II)

1. The syllabus has been divided into four Units. There shall be 9 questions in all. The first question is compulsory and shall be short answer type containing 9 sub parts each of 1 mark. Rest of the paper shall contain 4 units. Each Unit shall have two essay type questions and the candidate shall be given internal choice of attempting one question from each Unit-IV in all. Each question will carry 9 marks.

2. For private candidates, who have not been assessed earlier for internal assessment, the marks secured by them in theory paper will proportionately be increased to maximum marks of the paper in lieu of internal assessment. The paper-setter must put note (2) in the question paper.

3. One question from Unit-IV shall be set on the map.

Explanation:
1. Each essay type question would cover about one-third or one-half of a topic detailed in the syllabus.
2. The distribution of marks for the map question would be as under:
   - Map: 05 Marks
   - Explanatory Note: 04 Marks

   In case a paper setter chooses to set a question of map on important historical places, the paper setter will be required to ask the students to mark 5 places on map of 1 mark each and write explanatory note on any four of 1 mark each.
3. The paper-setter would avoid repetition between different types of question within one question paper.

PAPER: HISTORY AND CULTURE OF PUNJAB IN THE COLONIAL AND POST INDEPENDENCE TIMES

Max. Marks : 50
Theory : 45
Internal Assessment : 05
Time : 3 Hours

Objectives: To introduce the students to the history of the Modern World.
Pedagogy: Lectures, library work and discussions.

UNIT I
1. Introduction of Colonial Rule: administrative changes; means of communication; western education.
2. Agrarian Development: Commercialization of agriculture; canalization and colonization.
3. Social Classes: agrarian groups; new middle classes

UNIT II
5. Socio Religious Reform Movements: activities of Arya Samaj; Singh sabhas; Ahmadiyas.
6. Development of Press & literature: growth of press; development in literature

UNIT III
7. Emergence Of Political Consciousness: Agrarian uprising 1907; Ghadar.
8. Gurudwara Reform Movement: Jallianwala Bagh; foundation of SGPC and Akali Dal; Morchas.
9. Struggle for Freedom: activities of revolutionaries - Babbar Akalis, Naujawan Bharat Sabha; participation in mass movements – non co-operation, civil disobedience, Quit India.

UNIT IV
10. Partition and its Aftermath: resettlement; rehabilitation
12. MAP: Major Historical places: Delhi, Kurukshetra, Jaito, Ferozepur, Ambala, Amritsar, Lahore, Ludhiana, Qadian, Jalandhar, Lyallpur, Montgomery.

Suggested Readings:

1. Singh, Kirpal: History and Culture os the Punjab, Part II(Medieval Period), Publication Bureau, Punjabi University, Patiala 1990(3rd edn.).
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<tr>
<th>Sr. No.</th>
<th>Subject</th>
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<td>History of Indian Costumes-I</td>
<td>3</td>
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<td>3</td>
<td>Needle Craft-I</td>
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<td>Garment Construction-III</td>
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<td>Pattern Making-I</td>
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1. FASHION DESIGN ILLUSTRATION Practical
2. HISTORY OF INDIAN COSTUMES-I Theory
3. NEEDLE CRAFT-I Practical
4. GARMENT CONSTRUCTION-III Practical
5. PATTERN MAKING-I Theory and Practical
6. KNITTING TECHNOLOGY-I Practical
7. INTRODUCTION TO DYEING AND PRINTING Theory
8. TEXTILE DYEING - Practical
9. CONCEPTS OF FASHION-I Theory
PRACTICAL

OBJECTIVES:

• To enable students to gain knowledge of figure sketching and drawing.
• To gain knowledge of various fashion details.

Instructions for the paper setters:
There will be three questions in all covering the entire syllabus.

Credit: 4pds/week          Total Marks:  75
Time: 3hrs.                 Exam:    60
                         Int. Ass.:  15

1. Sketching of various fashion details
• Necklines
• Collars
• Sleeves
• Cuffs
• Pockets
• Frills
• Flounces
• Bows
• Pleats
• Gathers
• Tucks
• Shirring
• Tops
• Skirts
• Trousers
• Silhouettes

2. Sketching of accessories
• Handbags & Bags
• Jewelry
• Footwear
• Eyewear
• Perfumes
• Headgears
• Cufflinks
• Scarves
• Hair accessories
• Belts

3. Rendering texture of fabrics in dresses
• Lace
• Leather
• Fur
• Satin
• Denim
• Wool
• Knitted

4. Designing of casual and formal wear for children and women (3 each).

Recommended readings:
• Elezabeth Drudi, “Figure Drawing for fashion design”, the pepin press
• Ritu, “Fashion Design and illustrations”, Indica publishers

Semester-III
HISTORY OF INDIAN COSTUMES-I

THEORY
OBJECTIVES:
• To acquaint the students with different types of ancient Indian costumes.

Credit: 3pds/week  Total Marks: 50
Time: 3hrs.      Exam: 40
               Int. Ass.: 10

Instructions for paper setters
1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. 1 will be compulsory carrying short answer type questions, fill in the blanks or true/false.
3. Each question will carry eight marks (8X5=40)
UNIT-I

1. Introduction to costumes and sources of retrieving information about historic costumes
2. Study of Indian costumes including costumes, ornaments, headgear, hairstyles and footwear during following periods:
   • Indus Valley Period
   • Vedic Period

UNIT-II

• Mauryan and Sunga Period
• Early and Late Satvahana Period

UNIT-III

• Kushan Period
• Gupta Period

UNIT-IV

• Mughal Period- Pre-Mughal, Mughal and Post-Mughal Period
• British Period

NOTE: - Screening of period Film
       - Visit to museums

Recommended readings:

• Biswas, A. (2003). Indian Costumes. Publication Division

Semester-III
NEEDLE CRAFT-I

PRACTICAL

OBJECTIVES:
• To impart knowledge of basic embroidery stitches.
• To impart knowledge of various techniques of patchwork, appliqué and open work.
• To enable the students to apply these techniques to develop various products.

Instructions for the paper setter:
1. Practical paper will be of 3 hours duration
2. Question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 4pds/week Total marks: 75
Time: 3hrs. Exam: 60
Int. Ass.: 15

Preparation of samples with the following techniques:-
1. Basic embroidery stitches-
   • Stem, Chain, Back, Blanket, Feather, Herring Bone, Satin, Long and Short, Cross stitch, Couching, Laizy Daisy, French knot, Bullion knot
2. Patch work –
   • Introduction
   • Tools and material
   • Types of patchwork (one shape patchwork, block unit patchwork)
3. Applique –
   • Introduction
   • Tools and material
   • Making templates
   • Cutting applique
   • Methods of sewing applique (hand, machine, fusing, reverse applique)
4. Open work –
   • Cut work
   • Drawn thread work (hemstitching, needle weaving)

**PROJECT:**
   • Develop two product based on above techniques or their combinations.

**Recommended readings:**
   • Reader’s Digest Complete Guide to Needle Work , The Reader’s Digest Association, one Pleasantville, New York (Montreal, 1979)

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**Semester-III**

**GARMENT CONSTRUCTION-III**

**PRACTICAL OBJECTIVES:**
   • To acquire construction skills for children’s garments.

**Instructions for paper setters**
There will be only one question including drafting (15 marks), cutting (10 marks) and construction & finishing (35 marks) of any one garment.

Credit: 4pds/week  
Total Marks: 75
Time: 3hrs.  
Exam: 60
Int. Ass.: 15

1. Construction of following Sleeve samples developed in Pattern Making  
   Puff, Bell, Cap, Kimono, Reglan, Magyar, Leg-o-mutton, Petal
2. Construction of following Collar samples developed in Pattern Making  
   Peter Pan, Baby, Sailor, Cape, Mandarin, Shawl, Polo neck, Convertible

**Project:** Yoked frock with sleeve and collar
Recommended readings:
- Readers digest sewing Book
- Armstrong Helen Joseph, “Pattern making for fashion designing”.
- Mullick Prem Lata, “Garment construction Skills”.

Semester-III
PATTERN MAKING-I

THEORY
OBJECTIVES:
- To impart knowledge of different aspects of Pattern Making.

Instructions for paper setters
1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. 1 will be compulsory carrying short answer type questions, fill in the blanks or true/false.
3. Each question will carry eight marks (8X5=40)

Credit: 4pds/week
Time: 3hrs.

Total Marks: 50
Exam: 40
Int. Ass.: 10

UNIT-I
1. Terminology used in Pattern making: Pattern drafting, flat pattern making, template, working pattern, production pattern, design specification sheet, pattern chart, cost-sheet, grain, dart, dart legs, dart intake, trueing and blending, symmetric and asymmetric lines, style number, pattern size. Pivotal point and pattern manipulation, style reading pattern making tools.

UNIT-II
2. Anthropometric measurements
   - Locating landmarks and its importance
   - Taking body measurements and their grouping for different garments
• Precautions to be taken during body measurements

UNIT-III

3. Methods of Pattern Development
   • Flat Pattern Method
   • Drafting
   • Methods of dart manipulation- Slash and Spread, Pivot Method
   • Draping
   • Merits and demerits of drafting and draping

UNIT-IV

4. Basics of Commercial paper pattern
   • Pattern Envelope
   • Pattern Marking
   • Pattern Layout

5. Various types of pattern layout
6. Handling of special fabrics while laying out- Checks, plaids, stripes, sheers, velvet, corduroy, prints, net, fur, leather.

Recommended readings:
• Armstrong Joseph Helen, “Pattern Making for Fashion Design”.
• Reader’s digest Complete Guide to Sewing.
• Bane Allyne, “Flat Pattern Design, “McGraw Hill Pub, USA
• Martin M. Shoben, “Pattern cutting making up”, CBS Publishers, New Delhi.

Semester-III
PATTERN MAKING- I

PRACTICAL
OBJECTIVE:
• To teach different aspects of pattern making.

Instructions for paper setters
Question paper should cover the entire syllabus.

Credit: 4pds/week                          Total Marks: 75
Time: 3hrs.                                Exam: 60
                                              Int. Ass.: 15

1) Drafting of child’s bodice block and sleeve block.

2) Drafting and adaptation of the following:

   **Sleeves:**
   - Puff
   - Bell
   - Cap
   - Kimono
   - Reglan
   - Magyar
   - Leg-o-mutton
   - Petal

   **Collars:**
   - Peter Pan
   - Baby
   - Cape
   - Mandarin
   - Shawl
   - Sailor
   - Polo neck
   - Convertible

**Recommended readings:**
- Armstrong Joseph Helen, “Pattern Making for Fashion Design”.
Semester-III
KNITTING TECHNOLOGY-I

PRACTICAL
OBJECTIVES

• To enable students to develop practical skills of knitting.

Instructions for paper setters

1. There will be two questions one of hand knitting and second of machine knitting
2. Sample size should be specified.

Credit: 4pds/week Total Marks: 75
Time: 3hrs. Exam: 60
Int. Ass.: 15

1. Knitting terminology
   a) Tools & material
   b) Basic Techniques
   c) Preparation of hand knitting samples
      • Basic Stitches
        – Rib, Moss, Garter & Single Jersey
      • Texture
      • Laces
      • Cables
      • Multi-colored knitting

2. Preparation of knitting samples
   To operate flat bed knitting machines
   • Rib (1x1, 1x2)
   • Tuck

3. Develop a project Baby Set using knitting technique

Recommended readings:

• Prof.Ajgaonkar D.V,”Knitting Technology”” Univeristy Publishing Co. Mumbai
• Brackenbury Terry, “Knitting Clothing Technology”” Black well Science, UK
• Spencer David J, “Knitting Technology”” Pergeman Press, UK.
Semester-III
INTRODUCTION TO DYEING AND PRINTING

THEORY

OBJECTIVES:
- To acquaint students with different types of dyeing and printing techniques.

Instructions for paper setters
1. There will be total nine questions carrying equal marks, two questions from each unit and one compulsory question and students will have to attempt five questions in all.
2. Question No. 1 will be compulsory carrying comprising short answers from all the units, fill in the blanks or true/false.
3. Each question will carry eight marks

Credit: 3pds/week         Total Marks:  50
Time: 3hrs.         Exam: 40
Int. Ass.: 10

UNIT-I
1. Introduction to Dyes
2. Difference between Dyes and Pigments
3. Classification of Dyes
   a) Natural Dyes: Vegetable, Animal and Mineral Dyes
   b) Synthetic Dyes: Acid, Basic, Direct, Vat, Sulphur, Reactive and Disperse Dyes

UNIT-II
4. Stages of Dyeing
   Solution, Fiber, Yarn, Piece or Fabric and Product Dyeing
5. Methods of Dyeing
   Batch Dyeing and Combination Dyeing (Cross and Union)

UNIT-III
6. Colour Fastness
   Fastness to Washing, Ironing, Perspiration, Crocking and Sunlight
7. Dyeing Defects
   Bleeding, Crocking, Migration, Fume Fading, Tendering, Frosting and Off Shade

UNIT-IV
8. Introduction to Textile Printing
9. Styles and Methods of Printing
Direct, Discharge, Resist, Block, Roller, Duplex, Stencil, Screen (Flat and Photographic), Rotary Screen, Transfer, Blotch and Digital Printing

Recommended readings:

Semester-III
TEXTILE DYEING

PRACTICAL
OBJECTIVES:
- To enable students to develop practical skills of dyeing evaluation of fabric through colour fastness

Instructions for Paper Setters:
There will be three questions in all covering entire syllabus.

Credit: 2pds/week                                         Total Marks:  50
Time: 3hrs.                                                 Exam:  40
                                                        Int. Ass.:    10

1. Dyeing of Cotton with the following dyes
   - Direct dyes
   - Reactive dyes
2. Dyeing of Silk and Wool with the following dyes
   - Acid
   - Basic
3. To Test the Colour Fastness of the fabric :
   - Fastness to Washing
   - Fastness to Ironing
   - Fastness to Perspiration
   - Fastness to Crocking
   - Fastness to Sunlight
Recommended readings:


Semester-III
CONCEPTS OF FASHION-I

THEORY

OBJECTIVES:

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

Instructions for paper setters

1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. 1 will be compulsory carrying short answer type questions, fill in the blanks or true/false.

Credit: 3pds/week
Time: 3hrs

Total Marks: 50
Exam: 40
Int. Ass.: 10

UNIT-I

1. Elements of Design
   - Line
   - Colour
   - Texture
   - Shape/Form

UNIT-II

2. Principles of Design
   - Proportion
   - Balance
   - Rhythm
   - Emphasis
   - Harmony
UNIT-III

3. Theories of origin of clothing
   - Theory of protection
   - Modesty
   - Adornment

4. Sources of inspiration

UNIT-IV

5. Components of Fashion:
   (a) Design: Definition
   (b) Types of Design
      - Structural
      - Decorative

Note: Sessional work- Sessional work will be based on above mentioned topics

Recommended readings:
   - Kathryn Mikelvey, “Fashion sources book”, Blackwed science, UK
   - Carter L, “The changing World of Fashion,” G.P. Panama’s Sons, NY
   - Second skin, “Horn MJ, 1981,
   - Study of clothing, “Houghm Mifflin Company, Bosien
   - Kafgen Mary, Individuality in clothing, Houghton Mifflin Company
   - Dynamics of fashion by Elaine stone
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1. FASHION ILLUSTRATION ON COMPUTER - Practical
2. HISTORY OF INDIAN COSTUMES-II - Theory
3. NEEDLE CRAFT-II - Practical
4. GARMENT CONSTRUCTION-IV - Practical
5. PATTERN MAKING-II - Theory and Practical
6. KNITTING TECHNOLOGY-II - Theory
7. TEXTILE FINISHES - Theory
8. TEXTILE PRINTING - Practical
9. CONCEPTS OF FASHION-II - Theory
Semester-IV
FASHION ILLUSTRATION ON COMPUTER

PRACTICAL
OBJECTIVES:
• To acquaint students with knowledge of CAD based application in fashion designing.

Instructions for the paper setter:
1. Practical paper will be of 3 hours duration
2. Question paper should cover all the topics
3. Internal choice may be given in all questions

Credit: 4pds/week Total Marks: 75
Time: 3hrs. Exam: 60
Int. Ass.: 15

1. Croqui drawing
2. Designing of casual and formal women wear incorporating the following fashion details
   • Collar- Peter pan, Cape, Mandarin, Shawl and Shirt Collar.
   • Sleeve- Puff, Raglan, Kimono, Leg-o-mutton, and Bell.
   • Skirts- A-line, gathered, gored, pegged, circular, tiered and skirt with yokes.
   • Trousers with pockets

Recommended readings:
• Corel Draw X4 in simple steps- Dream tech press.
• Saxsena, S. A First course in Computers. Vikas Publishing House Pvt Ltd.
• User Guide for the Softwares (coral draw and Photoshop).

Semester-IV
HISTORY OF INDIAN COSTUMES-II

THEORY
OBJECTIVES
• To acquaint the students with different types of Indian costumes.

Instructions for paper setters
1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.

2. Five questions will be attempted in all. Question No. 1 will be compulsory carrying short answer type questions, fill in the blanks or true/false.

3. Each question will carry eight marks (8X5=40)

Credit: 3pds/week  
Total Marks: 50
Time: 3hrs.  
Exam: 40
Int. Ass.: 10

Study of Indian traditional costumes including dresses, headgear, jewelry and footwear as well as tribal costumes of the different states

UNIT-I

Northern India
- Jammu and Kashmir
- Himachal Pradesh
- Punjab
- Haryana

UNIT-II

Eastern India
- Assam
- Manipur
- West Bengal
- Orissa
- Arunachal Pradesh

UNIT-III

Western and Central India
- Rajasthan
- Gujarat
- Uttar Pradesh
- Maharashtra

UNIT-IV

Southern India
- Kerala
- Tamil Nadu
- Karnataka
- Andhra Pradesh

**NOTE:**
- Screening of Regional Film
- Visit to museums

**Recommended readings:**

**Semester-IV**
**NEEDLE CRAFT-II**

**OBJECTIVES:**
- To impart knowledge of various techniques of smoking, quilting and ribbon work.
- To enable the students to apply these techniques to develop various products.

**Instructions for paper setters**
1. Practical will be of 3 hours duration.
2. Internal choice may be given in the questions.

Credit: 4pds/week  
Time: 3hrs.  
Total marks: 75  
Exam: 60  
Int. Ass.: 15

Preparation of Samples with the following techniques:-
1. Smocking -
   - Introduction
   - Fabrics and Grids
   - Adding Smocking to a garment
   - English Smocking
   - Smocking Stitches
   - Working Stitch Combination
Quilting -
- Introduction
- Tools and material
- Types of Quilting (hand, machine, padded, corded, puff and pillow)

2. Ribbon work.

**PROJECT:-**
- Develop two product based on above techniques or their combinations

**Recommended readings:**

**Semester-IV**
**GARMENT CONSTRUCTION-IV**

**PRACTICAL OBJECTIVES:**
- To acquire construction skills for basic garments for children.

**Instructions for paper setters**
There will be only one question including drafting (15 marks) cutting (10 marks) and construction & finishing (35 marks) of any one garment.

- Time: 4pds/week
- Time: 3hrs
- Total Marks: 75
- Exam: 60
- Int. Ass.: 15

**Drafting and construction of:**
- Jhabla
- Panty
- Bloomer
- Romper
- Night suit

**Recommended readings:**
- Readers Digest-Sewing Book
- Verma G, “Cutting and Tailoring Theory”’” Asian Publishers, Delhi, 1999
- Armstrong Helen Joseph, “Pattern making for Fashion Designing”.
Semester-IV
PATTERN MAKING- II

THEORY

OBJECTIVES:
• To teach different aspects of Pattern Making.

Instructions for paper setters
1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. 1 will be compulsory carrying short answer type questions, fill in the blanks or true/false.
3. Each question will carry eight marks (8X5=40)

Credit: 3pds/week
Time: 3hrs.
Total Marks: 50
Exam: 40
Int. Ass.: 10

UNIT-I
1). Preparation of fabric before cutting.
2). Fitting and Principles of good fit.

UNIT-II
3). Fitting problems and remedies related to bodice
   • Bust- High Bust, Low Bust, Large Bust, smaller than average bust
   • Length- Too Long, Too Short
   • Shoulders- Narrow Shoulder, Broad Shoulder, Square Shoulder, Sloping Shoulder, Round Shoulder, straight back

UNIT-III
4). Fitting problems and remedies related to
   • Sleeve –large upper arm, narrow sleeve, binding sleeve cap
   • Skirt-large and small derriere, large and small hips , sway back,

UNIT-IV
5). Fitting problems and remedies related to
   • Neckline – thin neck, full neck ,gapping neckline
• Trouser- length, hipline, waist line, width of the leg, large abdomen, large and flat derriere

**Recommended readings:**

- Armstrong Joseph Helen, “Pattern Making for Fashion Design”.
- Reader’s digest Complete Guide to Sewing.

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**Semester-IV**

**PATTERN MAKING-II**

**PRACTICAL OBJECTIVES:**

- To teach different aspects of Pattern making.

**Instructions for Paper setters**

Question paper should cover the entire syllabus and project work will not be included in the examination.

Credit: 4pds/week  
Total Marks: 75

Time: 3hrs.  
Exam: 60

Int. Ass.: 15

1) Drafting of adult bodice block and sleeve block.
2) Preparation of muslin pattern and test fit.
3) Dart manipulation (Slash Spread Techniques, Pivotal )
   - Single Dart
   - Two Dart
4) Stylelines
   - Classic Princess styleline
   - Armhole Princess

**Project:** Blouse with princess seam line.
Recommended readings:

- Armstrong Joseph Helen, “Pattern Making for Fashion Design”.

Semester-IV

KNITTING TECHNOLOGY-II

THEORY

OBJECTIVES:

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

Instructions for Paper setters

1. There will be eight questions carrying equal marks
2. Five questions will be attempted in all. Question no 1 will be compulsory carrying short answer type questions, fill in the blanks or true/ false.
3. Each question will carry eight marks (8 X 5 =40)

Credit: 3pds/week
Time: 3hrs.

Total Marks: 50
Exam: 40
Int. Ass.: 10

UNIT-I

1. Introduction to Knitting Technology
2. Terms used in knitting.
3. Difference between Knits and Woven.

UNIT-II

4. Hand and machine Knitting
5. Indian Knitting industry-past, present and future.

UNIT-III

6. Warp and weft knitting, comparison of warp and weft knitting
7. Weft knit stitches-single jersey, rib, purl, interlock, float and tuck stitches
8. Warp knit stitches- underlap, closedlap, openlap, Tricot, Milanese, Rachel knit.
9. Knitted fabric defects

UNIT-IV
10. Different types of knitting machine needles and their working
11. Knitting machines-weft and warp Knitting machines, flat bed & circular

(Assignment and Presentation)
- Collection of knitted swatches
- Presentation on knit stitches

Recommended readings:
- Prof. Ajgaonkar D.V, “Knitting Technology” Univeristy Publishing Co. Mumbai
- Brackenbury Terry, “Knitting Clothing Technology” Black well Science, UK
- Spencer David J, “Knitting Technology” Pergeman Press, UK.

SEMESTER-IV
TEXTILE FINISHES

THEORY
OBJECTIVES:
- To acquaint students about different types of finishes applied on different fabrics

Instructions for paper setters
1. There will be total nine questions carrying equal marks.
2. Two questions from each unit and one compulsory question covering all the units. Five questions will be attempted in all.
3. Question No. 1 will be compulsory carrying comprising short answers from all the units, fill in the blanks or true/false.
4. Each question will carry eight marks

Credit: 3pds/week                   Total Marks:  50
Time: 3hrs.                        Exam: 40
Int. Ass.: 10

UNIT-I
1. Introduction to Finishes and its importance.
2. Classification of Finishes
- Aesthetic and Functional
- Mechanical and Chemical
• Finishes that affect: Texture, Durability, Drape, Comfort, Biological Resistance, Safety, Environmental Resistance and Ease of Care
• Finishes according to different fibers

3. Preparation of Fabrics for finishing (Singeing, Desizing, Scouring, Bleaching)

UNIT-II

4. Mechanical Finishes: Beetling, Brushing and Shearing, Weighting, Sanforising, Tentering, Calendering, (Simple, Friction, Moireing, Embossing, Schreinering), Napping, Sizing and Glazing

5. Dimensional Stability & Heat Setting Finishes

UNIT-III

6. Chemical Finishes
   Mercerizing, Crease Resistant, Fire-proof & Fire Retardant, Water-proof & Water Repellant, Anti-static, Wrinkle Resistant

UNIT-IV

7. Other Finishes
   Antipilling, Optical Brightening, Delustering, Creping, Plisse, Burnt-out, Gigging, Raising, Sueding, Decating, Fume-Fading

Recommended readings:
• Introductory Textile Science, M L Joseph
• Textile fabrics and their Selection, Isabel B Wingate and June F Mohler
Semester-IV
TEXTILE PRINTING

PRACTICAL

OBJECTIVES:
• To enable students to develop practical skills of printing and dyeing

Instruction to the Paper-Setters:
1. There will be two questions in all covering the entire syllabus.

Credit: 4pds/week                                      Total Marks:  75
Time: 3hrs.                                                Exam:   60
                        Int. Ass.:  15

1. Techniques of Printing
   a) Block Printing
      • Single, Double & Multi Colored printing
      • Different Layouts-Central, Corner, Border and All over.
   (b) Stencil Printing
   (c) Flat and Photographic Screen Printing

2. Resist Dyeing of Fabric
   • Tie and dye
   • Batik

Note: Preparation of different articles using above techniques.

Recommended readings:
• Textiles by Hollen Saddler- Macmillian Publishing Company, New York
• Understanding Textiles by P S Tortora-Prentice Hall Inc., New Jersey
THEORY

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

Instructions for paper setters
1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. 1 will be compulsory carrying short answer type questions, fill in the blanks or true/false.

Credit: 3pds/week
Time: 3hrs.

UNIT-I
1. Fashion
   - Definition, characteristics
   - Fad & Classic
   - Style & Design
   - Haute couture, prêt-a-porter
   - Hi- Fashion and mass fashion
   - Knock-offs and Fords.

UNIT-II
2. Fashion cycle
   - Stages of fashion cycle
   - Broken fashion cycle
   - Length of fashion cycles

UNIT-III
3. Factors affecting fashion movement:
   - Accelerating
   - Retarding
4. Fashion supplies:
   - Primary supplies
   - Secondary supplies

UNIT-IV

5. Fashion forecast
6. Fashion leaders

**Note:** Sessional work- Sessional work will be based on above mentioned topics

**Recommended readings:**
- Kathryn Mikelvey, “Fashion sources book”, Blackwed science, UK
- Carter L, “The changing World of Fashion,” G.P. Panama’s Sons, NY
- Second skin, “Horn MJ, 1981,
- Study of clothing, “Houghm Mifflin Company, Bosien
- Kafgen Mary, Individuality in clothing, Houghton Mifflin Company
- Dynamics of fashion by Elaine stone
**B.Sc. (Fashion Designing), 2016-17**
**Semester-V**

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1. PATTERN AND MARKER MAKING ON COMPUTER-I Practical
2. PATTERN MAKING-III Practical
3. LINE DEVELOPMENT AND PORTFOLIO-I Practical
4. GARMENT DESIGN Practical
5. GARMENT CONSTRUCTION-V Practical
6. APPAREL MANUFACTURING TECHNOLOGY-I Theory
7. INTERNSHIP Practical
Semester-V
PATTERN AND MARKER MAKING ON COMPUTER-I

PRACTICAL

OBJECTIVES:
• To apply the knowledge of pattern making software for making patterns and grading.
• To develop the skill of computer aided pattern making.

Instructions for paper setters
1. There will be two questions covering the entire syllabus.
2. Each question can be sub-divided into parts according to the paper setters.

Credit: 4pds/week  Total Marks:  75
Time: 3hrs.      Exam:  60
              Int. Ass:  15

1. Introduction to Pattern making software and familiarization with its tools namely toolkit, dart, pleat, segment, piece, seam, standard, rotate, internal, walk, view, point, fabric and stripes.

2. Develop basic block patterns of the following using the tools of Lectra/ Tuka CAD/ Optitex/ Gerber/ Rich peace or any other software for Pattern Making:
• Child bodice-block
• Sleeve block
• Basic Skirt
• Basic Trouser

3. Grading of the above patterns

4. Making summary report and pattern card of all the patterns.

5. Practice exercises

Recommended readings:
• Tuka Cad User Manual
• Veisinet DD, “computer Aided Drafting and Design- Concept and Application”, 1987.
Semester-V
PATTERN MAKING-III

PRACTICAL
OBJECTIVES:-
- To impart pattern development skills to the students

Instructions for paper setters
1. There will be two questions covering the entire syllabus.
2. Each question can be sub-divided into parts according to the paper setters.

Credit: 4pds/week                  Total Marks:    75
Time: 3hrs.                        Exam:           60
                                  Int. Ass.:     15

1. Drafting of basic skirt block
2. Adaptation of basic skirt to the following skirt:-
   - A-line
   - Full circular
   - Flared
   - Gored
   - Yoke
   - Tier
   - Peplum
   - Pleated
3. Grading of the following:-
   - Basic bodice & Sleeve block
   - Basic skirt

Recommended readings:
- Armstrong Joseph Helen, “Pattern Making for Fashion Design”.
PRACTICAL

OBJECTIVE:

- To enable the students to apply the principles and knowledge of garment design development to create a collection.
- To understand the meaning and importance of making a portfolio.

Credit: 6pds/week

Total Marks: 125
Int. Ass: 75
Ext. Ass: 50

Line Development

1. Study of fashion forecast
2. Conceptualization of theme, mood board, designing and illustration, style reading, fabric sourcing, pattern development, spec sheet, construction.
3. Presentation of the theme and the sourcing.

Portfolio development

4. Introduction to Portfolio development
   a) Purpose of a portfolio
   b) Module Design.

Note:
1. There will be no exam.
2. The marks will be awarded by the external examiner on the basis of presentation only.

Recommended readings:

- Elizabeth Drudi, “Figure Drawing for Fashion Design”, The Pepin Press.
- Fashion Magazines : Vogue, Marie Claire,
- Fashion Catalogues
- Images Business
- Internet; Dot Coms; CDs on fashion shows
• Beasley Alison, “Computer Aided Pattern Design and product.

Semester-V

GARMENT DESIGN

PRACTICAL

OBJECTIVES:

To enable students to understand:

• Designing of children and adult garments
• Style interpretation and material estimation of different garments

Instructions for the paper setter:

4. Practical paper will be of 3 hours duration
5. Question paper should cover all the topics
6. Internal choice may be given in all questions

Credit: 4pds/week

Total Marks: 75

Time: 3hrs.

Exam: 60

Int. Ass: 15

2. Taking inspiration from different sources and incorporating the features in garment designing.
3. Design, style read, suggest fabrics, notions and estimate the fabric for the following children’s garments-
   • Frock
   • Romper
4. Design, style read, suggest fabrics, notions and estimate the fabric for the following adult’s garments-
   • Skirt
   • Top
   • One piece dress
   • Jacket
   • Kurta and Churidaar

Note: Designing of garments should be for different seasons and occasions.

Recommended readings:
- Seaman J. and Allen A., “Fashion Drawing”, Om Books Internationals (Batsford Ltd.)
- Pattern Designs for Haute Couture”, Wongswang Press Co. Ltd.
- Foster W., “How to Draw and Paint Fashion”, Walter Foster Publishing’s, California.
- Bou Clair, “Simplicity”.
- Design books- Trousseau collection, hurley’s, The Bombay Catalogue, Moda, Ruupam, Venus, Khushboo trend setter.
- Design books- Guddi, Top kids, Kiddy.

**Semester-V**

**GARMENT CONSTRUCTION-V**

**PRACTICAL**

**OBJECTIVES:**
- To acquire construction skills for different garments.

**Instructions for paper setters**

1. There will be only one question including drafting (15 marks) cutting (10 marks) and construction & finishing (35 marks) of any one garment.

Credit: 4pds/week  
Total Marks: 75

Time: 3hrs.  
Exam: 60

Int. Ass.: 15

1. Construction of Blouse from the test fit.
2. Drafting, adaptation and construction of:
   - Petticoat
   - Nighty
   - Peg Skirt

**Recommended readings:**
- Thomas Anna Jacob, “The Art of Sewing” UBS Publishers Distributions Ltd, New Delhi, 1994
- Readers Digest-Sewing Book.
- Armstrong Helen Joseph, “Pattern making for Fashion Designing”.

Semester-V
APPAREL MANUFACTURING TECHNOLOGY

**THEORY**

**OBJECTIVES:**
To impart quality consciousness and awareness of quality parameters required for apparel quality products.

**Instructions for paper setters**
1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. 1 will be compulsory carrying short answer type questions, fill in the blanks or true/false.
3. Each question will carry eight marks (8X5=40)

Credit: 3pds/week              Total Marks: 50
Time: 3hrs.                     Exam: 40
                                 Int. Ass.: 10

UNIT-I
1. Brief study of various departments of apparel manufacturing unit:-
   - Design
   - Sourcing
   - Preproduction
   - Production
• Distribution

UNIT-II

2. Introduction to Quality Control
• Importance of Quality Assurance
• Stages of Quality Control (Design to Despatch)

UNIT-III

3. Garment Finishing and Inspection
• Concept of Inspection
• Types of Inspection
  i) Raw material Inspection
  ii) In-process Inspection
  iii) Final Inspection

UNIT-IV

4. Packaging
• Concept and Importance
• Types of Packaging
• Materials used in Packaging

5. Labelling
• Concept and Importance
• Types of Labelling
• Care labels and Ecolabelling (Concept and Importance)
• Care labeling Systems

❖ Visit to an apparel manufacturing unit.

Recommended readings:
• Ruth EC, “Apparel manufacturing and Sewn product analysis”,
• Chuttler AJ, “Introduction to clothing production Management’, Blackwell science, U.K.,
## B.Sc. (Fashion Designing), 2016-17
### Semester-VI

<table>
<thead>
<tr>
<th>Sr. No.</th>
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1. PATTERN AND MARKER MAKING ON COMPUTER-II  Practical
2. MARKETING AND MERCHANDISING  Theory and Practical
3. PATTERN MAKING-IV  Practical
4. LINE DEVELOPMENT AND PORTFOLIO-II  Practical
5. GARMENT CONSTRUCTION-VI  Practical
6. HISTORY OF WORLD COSTUMES  Theory
7. ENTREPRENEURSHIP DEVELOPMENT  Theory
8. SEMINAR  Practical
PRACTICAL

OBJECTIVES:

• To apply the knowledge of pattern making software for making patterns and grading.

Instructions for paper setters

1. There will be two questions in all each carrying 30 marks.
2. Each question can be sub-divided into parts according to the paper setters.

Credit: 4pds/week                          Total Marks: 75
Time: 3hrs.                                 Exam: 60
                                                Int. Ass: 15

1. Develop patterns of the following garments using the tools of Lectra/ Tuka CAD/ Optitex/ Gerber/Rich peace or any other software for Pattern Making:
   • Adult Bodice Block with sleeve
   • Shirt
   • Princess line one piece dress

2. Dart Manipulation using basic adult basic block
   • Single dart
   • Multiple dart
   • Princess line
   • Control dart

3. Introduction to marker making software and familiarization with its tools namely auto mark, marker, piece, placement, match, rotate, group, standard and tool menu.

4. Marker layout of all the patterns with summary report.

5. Practice exercises

Recommended readings:

OBJECTIVES:

- To acquaint students with knowledge of marketing and its environment
- To make them understand the importance of fashion forecasting.

Instructions for paper setters

1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. 1 will be compulsory carrying short answer type questions.
3. Each question will carry eight marks (8X5=40)

Credit: 3pds/week

Time: 3hrs

Exam: 40

Int. Ass.: 10

UNIT-I

1. Terminology- market, marketing, niche, target customer, vendor, supplier, franchise, market research, marketing-mix, mark-up, mark-down.

2. Fashion Marketing
   - Size and Structure
   - Ethical issues in fashion marketing
   - Market segmentation
   - Marketing environment
     - Macro: Supplier, Marketing intermediates, Customers, Competitions
     - Micro: Demographic, Natural, Political

UNIT-II

3. Fashion promotion –
   - Advertising
   - Publicity
   - Personal selling
   - Visual Merchandising
UNIT-III

4. Fashion Merchandising-
   • Qualities of a merchandiser
   • Role and responsibilities of a merchandiser
   • Steps in Fashion Merchandising
     – Planning
     – Buying/Procuring
     – Promoting/Selling

UNIT-IV

5. Fashion Retailing –
   • Retail formats
     – On-Site fashion retailers- Departmental stores, Speciality stores, Chain store and Franchise retail stores.
     – Off-Site fashion retailers- E-tailing, Catalogues, and Home Shopping.

Recommended readings:
Semester-VI
MARKETING AND MERCHANDISING

PRACTICAL
PROJECT (Not exam based)

OBJECTIVES:
- To acquire knowledge about various brands of apparel and accessories
- To gain knowledge about various display materials and installations and different kind of storage displays

Credit: 2pds/week        Total Marks:  50
Int. Ass.: 50

1. Survey on famous brands available in market for men, women and children.
2. To study various display materials.
3. Survey of various retail stores for-
   - Window displays
   - Interior store displays
4. To design different layouts for-
   - Window displays
   - Interior store displays
5. Thematic window display

Note: The assessment of the project will be done internally.

Recommended readings:

Semester-VI
PATTERN MAKING IV

PRACTICAL
OBJECTIVES:
• To impart draping and grading skills to the students

Instructions for paper setters
1. There will be two questions in all each carrying 30 marks.
2. Each question can be sub-divided into parts according to the paper setters.

Credit: 4pds/week
Time: 3hrs.
Total Marks: 75
Exam: 60
Int. Ass.: 15

1. Draping of the following:-
   • Front and Back basic bodice block
   • Top with Princess line
   • Basic skirt front and back
   • Skirt with flare

Recommended readings:
• Jacffe Hilde and Relis Nurie, “Draping for Fashion Design”, Prentice Hall
• Goulbourn Margartha, “Introduction Pattern Cutting, Grading and Modeling,” Batsford Pub., U.K.
• Shoben Martin, “Grading”, Batsford Pub. U.K.
Semester-VI
LINE DEVELOPMENT & PORTFOLIO-II

PRACTICAL

OBJECTIVES:
To enable the students:

- To enable students to show case the collection.
- To understand the meaning and importance of making a good portfolio.
- Identify and reflect on areas of their own learning from both formal and informal settings
- Identify, organize, and gather documentation to build portfolios

Time: 4pds/week

Total Marks: 100
Int. Ass.: 50
Ext Ass.: 50

Line Development
1. Show casing the collection.

Portfolio development
1. Selection of information for documentation
2. Categorization of documentation
3. Portfolio making by using appropriate techniques
4. Development of E Portfolio
5. Presentation of the Portfolio
6. Resume writing

Note:
- Students will present their collection on their models in the Fashion Show.
- There will be no exam.
- Presentation of dresses and the portfolio will be evaluated by the external examiner.

Recommended readings:-
- Elizabeth Drudi, “Figure Drawing for Fashion Design”, The Pepin Press.
- Beasley Alison, “Computer Aided Pattern Design and product
Semester-VI
GARMENT CONSTRUCTION-VI

PRACTICAL
OBJECTIVES:
• To acquire construction skills for basic garments.

Instructions for paper setters
1. There will be only one question including drafting (15 marks) cutting (10 marks) and construction & finishing (35 marks) of any one garment.

Credit: 4pds/week                                Total Marks: 75
Time: 3hrs                                      Exam: 60
Int. Ass.: 15

1. Construction of the following garments:
   • Top with Princess seam line
   • Circular Skirt
   • One piece dress

Recommended readings:
• Thomas Anna Jacob, “The Art of Sewing” UBS Publishers Distributions Ltd, New Delhi, 1994
• Readers Digest-Sewing Book.
• Verma G, “Cutting and Tailoring Theory” Asian Publishers, Delhi, 1999
• Armstrong Helen Joseph, “Pattern making for Fashion Designing”.
• Mullick Prem Lata, ‘Garment Construction Skills’.

Semester-VI
HISTORY OF WORLD COSTUMES

THEORY
OBJECTIVES:
• To acquaint the students with different types of World Costumes.

Credit: 4pds/week                                Total Marks: 50
Time: 3hrs                                      Exam: 40
Int. Ass.: 10

Instructions for paper setters
1. There will be total nine questions carrying equal marks
2. Two questions will be set from each unit and one compulsory question carrying short answer type questions from the whole syllabus
3. Five questions will be attempted in all, selecting one question from each section and the compulsory question.

Study of World Costumes with reference to male and female dresses, hairstyles, headgear, ornaments, accessories, significant motifs and textiles used in following civilizations.

**UNIT-I**
- Egypt
- Greek

**UNIT-II**
- Rome
- Byzantine

**UNIT-III**
French
- Middle ages
- Renaissance Period

**UNIT-IV**
- French Revolution
- Romantic Period

**NOTE:**
- Screening of period Film
- Visit to museums

**Recommended Readings:**
The image contains a list of references and provides information about the course "Entrepeneurship Development". Here is the detailed text in a plain text format:

**Semester-VI
ENTREPRENEURSHIP DEVELOPMENT

**THEORY

**OBJECTIVES:**

- To prepare the platform where the students view entrepreneurship and self employment as a desirable career option.
- Stimulating the potential to develop entrepreneurial orientation to innovation and creativity.
- To orient the students with basic principles involved in starting and managing a new enterprise.

**Instructions for paper setters**

1. There will be total nine questions carrying equal marks. Two questions from each unit and one compulsory question covering all the units.
2. Five questions will be attempted in all. Question No. 1 will be compulsory carrying short answer type questions, fill in the blanks or true/false.
3. Each question will carry eight marks (8X5=40)
UNIT-I

1. Entrepreneurship development :-
   - Concept of Entrepreneur and Entrepreneurship
   - Qualities of Entrepreneur
   - Factors affecting Entrepreneurship
   - Phases of Entrepreneurship development
   - Steps of Entrepreneurship development

UNIT-II

2. Women Entrepreneurs
   - Characteristics
   - Challenges faced during creation and enterprise management
   - Avenues for the growth of women entrepreneurs

UNIT-III

3. Business Ideas/ Plans
   - Sources of new ideas.
   - Hindrances to creativity
   - Meaning and importance of patents, trademark and copy right

UNIT-IV

4. Small business enterprise management
   - Problems of small enterprises in India.
   - Factors affecting business environment and profitability of business.

Recommended readings:
• Panda, ShibaCharan, “Entrepreneurship Development”, New Delhi, AnmolPublications. (Latest Editions)
• SIDBI Report on Small Scale Industries Sector (Latest Editions)

**Semester-VI**
**SEMINAR**

**OBJECTIVE:**
To enable the students to gather information on the topics related to fashion designing.

Credit: 2pds/week                       M. Marks:  50
                                             Int. Ass.:  50

**Note:** The students will give presentation on the following topics -
1. National Designers
2. International Designers
3. Fashion Centers
4. Machine attachments
5. Market Survey- Fabrics, trims and notions
7. Current topics related to fashion

**Note:**
• There will be no exam.
• Presentation made by the students will be evaluated by the external examiner.

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