FACULTY OF SCIENCE

SYLLABI

FOR

FASHION DESIGNING

(ELECTIVE)

Semester System

EXAMINATIONS, 2016-2017

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### Semester-I

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Subject</th>
<th>No. of Paper</th>
<th>Time Hrs.</th>
<th>Marks</th>
<th>Internal Ass.</th>
<th>Total Marks</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Fundamentals of Clothing (Theory)</td>
<td>1</td>
<td>3</td>
<td>40</td>
<td>10</td>
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<tr>
<td>2</td>
<td>Basic Construction Techniques and Sketching - I (Practical)</td>
<td>1</td>
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### Semester-II

<table>
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<th>Sr. No</th>
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<tbody>
<tr>
<td>1</td>
<td>Fabric Study and Design Concept (Theory)</td>
<td>1</td>
<td>3</td>
<td>40</td>
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<td>Basic Construction Techniques and Sketching - II (Practical)</td>
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SEMESTER- I
FUNDAMENTALS OF CLOTHING
Theory-Paper

3hrs./week

M. Marks: 50
Paper: 40
Int. Ass.: 10

Objectives:
To impart knowledge about-
1. Tools used in garment construction
2. Correct body measurements
3. Garment construction techniques
4. Traditional Embroideries of India

Instructions for the paper setter:
The question paper will consist of five sections A, B, C, D & E. Sections A, B, C, D will have two questions from the respective sections of the syllabus. Section E will consist of short type/ objective type questions covering the entire syllabus uniformly carrying one mark each.

UNIT-I

I. A study of tools and equipments:-
   a) Measuring Tools
   b) Marking Tools
   c) Cutting Tools
   d) Sewing Tools including parts, functioning, maintenance and defects of Sewing machine.
   e) Finishing tools

UNIT-II

II. Basic Terminology
Haute Couture, Custom clothes, Pret-e-porter, Fashion, fads, classics, taste, Hi-style, silhouette, accessories, notions, draping, drafting, design, motif, trimmings, braids, bias, yokes, grain, selvedge, fray, notch, pucker, style reading, frills, flounces, ruffles, stay line, princess line, empire line.

UNIT-III

III. 1. A study of anthropometric/ body measurements:
   a) List of measurements
   b) Locating landmarks
   c) Taking body measurements

   2. A study of basic construction techniques.
   a) Seams and seam finishes
   b) Facings and bindings
   c) Plackets and fasteners
   d) Hemming and basting
   e) Fullness treatment.
UNIT-IV

IV. Traditional embroideries of India:-
   a) Kantha
   b) Phulkari
   c) Chikankari
   d) Chamba
   e) Kasuti
   f) Kasida
   g) Kutch
   h) Sindhi

REFERENCES
2. Reader’s Digest: Complete book of sewing
5. Lynton Linda, “The Sari”, Thames and Hudson
13. Mrs. Savitri Pandit, Traditional Embroideries of India
PRACTICAL
BASIC CONSTRUCTION TECHNIQUES AND SKETCHING

3hrs /week

M.Marks: 50
Paper: 40
Int. Ass.: 10

Objectives:
To impart knowledge about –
1. Various seams and seams finishes
2. Fancy and traditional embroidery stitches
3. Figure sketching
4. Drafting and construction of garments

Instructions for paper setters:-
1. Each practical paper will be of 3 hours duration.
2. The question paper should cover the entire syllabus

I Basic Samples:-
   a) Stitching samples-straight, circular, square, spiral, curvilinear and chevrons.
   b) Seams and seam finishes-Plain, French, Lap, Run and fell, Mantua, Maker, tailor’s lack, Pinking, Overlocking, turned and stitched.
   c) Basting-Even, Uneven, diagoned
   d) Hemming- vertical (invisible) Slanting (visible) Slip stitching, blind stitching.

II Basic Sketching:-
1. Body Details -eyes, nose, ears, lips, face, hands, arms, feet, legs and hairstyles.
2. Fashion figure- 8½, 10 and 12 heads- front, back and ¾ profile.

III Drafting & Construction of Panty, bloomer.

REFERENCES
2. Readers digest sewing Book
6. S. Pandit, “Embroideries of India”.
7. Patrick John Ireland- Fashion Design drawing & Presentation, N.D. Om , 2005
SEMENTER- II

FABRIC STUDY AND DESIGN CONCEPT
Theory -Paper

3hrs./week M.Marks: 50
Paper: 40
Int. Ass. : 10

Objectives:
To impart knowledge about
1. Fibers and their properties.
2. Yarn size and properties.
3. Principles and elements of art.
4. Different dyes and printing techniques

Instructions for the paper setter:
The question paper will consist of five sections A, B, C, D & E. Sections A, B, C, D will have two questions from the respective sections of the syllabus. Section E will consist of short / objective type questions covering the entire syllabus uniformly carrying one mark each.

UNIT I

I Fiber Fundamentals
1. Fiber to fabric processing ( with special reference to the properties)
   a) Natural fibres-cotton, silk and wool
   b) Synthetic fibers-polyester

UNIT II

2. Yarn construction
3. Fabric construction
4. Weaves
5. Understanding the fabrics in use

UNIT III

II Fundamentals of design (with apparel illustrations)
1. Principles of design
   a. balance
   b. emphasis
   c. rhythm
   d. proportion
   e. harmony
2. Elements of Art
   a. line
   b. form/shape
   c. texture
   d. colour
UNIT IV

3. Application of the elements and principles of design to the basic figure types
   a. short and thin
   b. short and stout
   c. tall and thin
   d. tall and stout
   e. average

REFERENCES

1. Introductory Textile Science, M L Joseph
2. Textile fabrics and their selection, Isabel B Wingate and June F Mohler
3. Textiles by Hollen Saddler- Macmillian publishing company , New York
4. Understanding Textiles by PS Tortora-Prentice Hall Inc., New Jersey
5. Fiber to fabric by Corbman
6. Individuality in Clothing selection- Mary Kefgan.

PRACTICAL
BASIC CONSTRUCTION TECHNIQUES AND SKETCHING

3hrs/week                              M.Marks: 50
                                         Paper:   40
                                         Int. Ass.: 10

Objectives:
To impart knowledge about –
1. Various seams and seams finishes
2. Fancy and traditional embroidery stitches
3. Figure sketching
4. Drafting and construction of garments

Instructions for paper setters:-
1. Each practical paper will be of 3 hours duration.
2. The question paper should cover the entire syllabus

I Basic Samples:-
   a) Neckline Finishes -(Facings and bindings)-Round, square,’V’ shape and shaped necklines.
   b) Plackets and fasteners-Two piece (Kurta placket and blouse placket) one piece, extended bodice, Zipper placket.
   e) Fullness treatment-gathers into a band, shirring, smocking, tucks, darts, pleats.

II Basic Sketching:-
   1. Sketching of hands, arms, feet, legs and hairstyles.
   2. 12 heads- front, back and ¾ profile.
   3. Dividing figure into various parts- plumb line, centre front line, princess lines, waist line etc.

III Drafting & Construction of petticoat.
REFERENCES
2. Readers digest sewing Book
6. S. Pandit, “Embroideries of India”.
7. Patrick John Ireland- Fashion Design drawing & Presentation, N.D. Om , 2005
## Syllabus for B.A. II- Fashion Designing Elective Subject

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Subject</th>
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<tbody>
<tr>
<td>1.</td>
<td>Traditional Textiles of India (theory)</td>
<td>1</td>
<td>3</td>
<td>40</td>
<td>10</td>
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<tr>
<td>2.</td>
<td>Garment Designing and Illustration (Practical)</td>
<td>1</td>
<td>3</td>
<td>40</td>
<td>10</td>
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<tbody>
<tr>
<td>1.</td>
<td>World Costumes (theory)</td>
<td>1</td>
<td>3</td>
<td>40</td>
<td>10</td>
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<tr>
<td>2.</td>
<td>Pattern making and Construction Techniques (Practical)</td>
<td>1</td>
<td>3</td>
<td>40</td>
<td>10</td>
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</tbody>
</table>
Objectives:

To acquaint the student with-
1. Different types of Traditional Indian textiles.

Instructions for the paper setter: The question paper will consist of five sections A, B, C, D & E. Sections A, B, C, D, will have two questions from the respective sections of the syllabus. Section E will consist of short type/objective type questions covering the entire syllabus uniformly carrying one mark each.

UNIT-I

Traditional Woven Textiles of India
- Jamdani and Baluchars of Bengal
- Brocades of Uttar Pradesh
- Kanjivaram saris of Tamil Nadu

UNIT-II

Resist dyed textiles-
- Patola of Gujrat
- Ikat of Orissa
- Pochampalli of Andhra Pradesh

UNIT-III

Block Printed Textiles
- Sanganeri
- Bagru
- Ajrakh
- Painted textiles-Kalamkari
- Bandhani of Gujrat and Rajasthan
- Batik

UNIT-IV

Traditional emboiderries
(With special emphasis on history, motifs, stitches, threads, fabrics and colours used)
- Shawls of Kashmir.
- Namda, Gabba and Carpets of Kashmir
- Carpets of Uttar Pradesh
B.A.II-Fashion Designing Elective Subject-Semester 3

GARMENT DESIGNING AND ILLUSTRATION(Practical)

Time : 3hrs/week M.Marks: 50
Pr : 40
Int.Ass : 10

Objectives:

To impart knowledge about:-

1. Fashion illustration
2. Drafting of basic blocks
3. Drafting and adaptation of collars and sleeves
4. Designing of garments.

FASHION ILLUSTRATION
A. Fashion model drawing:- basic figure proportion (10 head, 12 head)
B. Figure drawing in S,X, T, Y poses and rendering

DRAFTING, ADAPTATION AND DESIGNING
C. Drafting of Child’s Bodice Block and sleeve block
D. Drafting and adaptation of the following-
   i) Collars-Peterpan, sailor’s, cape, shawl, mandarin, stand & fall.
   ii) Sleeves-puff, bell, cap, leg-o-mutton, Magyar, kimono, raglan
   iii) Yokes-straight, round, v-shape.

E Designing Children’s garments-Skirts Tops, Casual and Party Frocks.
F Designing Ladies garments—Ethnic and Western
B.A II-Fashion Designing Elective Subject –Semester-4

HISTORY OF INDIAN AND WORLD COSTUMES

Theory Paper

Time : 3hrs./.week M.Marks :50
Paper :40
Int. Ass :10

Objectives:

To impart knowledge about-
1. Traditional costumes of India
2. Western costumes

Instructions for the Paper setter: The question paper will consist of five sections A, B, C, D & E. Sections A,B,C,D will have two questions from the respective sections of the syllabus. Section E will consist of short type/ objective type questions covering the entire syllabus uniformly carrying one mark each.

Brief study of Indian Costumes of the following periods-

UNIT-I

i) Indus valley period.
ii) Vedic period
iii) Maurayan and Sunga period.
iv) Satvahana period

UNIT-II

i) Kushana period
ii) Gupta period
iii) Mughal period
iv) British period

Brief study of western costumes of the following civilizations-

UNIT-III

i) Egypitan
ii) Grecian costumes

UNIT-IV

i) Roman costumes.
ii) Byzantine costumes
iii) French costumes
PATTERN MAKING AND CONSTRUCTION TECHNIQUES (Practical)

Time: 3hrs/ week
M.Marks: 50
Pr: 40
Int. Ass: 10

Objectives:

To impart knowledge about:
1. Different aspects of Pattern Making
2. Dart Manipulation
3. Garment Construction

A. Drafting of Adult’s Bodice Block and Sleeve block.
   (a) Adaptation and Manipulation of basic block for
      i) Single and double dart Series
      ii) Darts into fullness- Gathers, pleats, tucks.
   (b) Grading of Basic Bodice and Sleeve block

B. Drafting & Construction of Child’s Bodice Block and Sleeve Block

C. Construction of the following samples
   i) Collars-Peterpan, sailor’s, cape, mandarin
   ii) Sleeves-puff, bell, cap, Magyar, kimono
   iii) Yokes- straight and round

D. Adaptation and Construction of-
   i) Romper
   ii) A Line frock.
BA FASHION DESIGNING 5th & 6th Sem. (Elective)

5th Sem. (Elective)

<table>
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<tr>
<th>S.No</th>
<th>Subject:</th>
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<tr>
<td>1</td>
<td>Fashion Designing and Merchandising (Theory)</td>
<td>1</td>
<td>6</td>
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<tr>
<td>2</td>
<td>Fashion Designing and Advance Construction Techniques (Practical)</td>
<td>1</td>
<td>6</td>
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6th Sem. (Elective)

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<tr>
<td>1</td>
<td>Apparel Industry and entrepreneurship Development (Theory)</td>
<td>1</td>
<td>6</td>
<td>40</td>
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<tr>
<td>2</td>
<td>Draping and Advance Construction Techniques (Practical)</td>
<td>1</td>
<td>6</td>
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Fashion Designing Elective Subject-Semester: 5
FASHION DESIGNING AND MERCHANDISING
Theory-Paper-A

3hrs./week  M.Marks: 50
Paper: 40
Int. Ass.: 10

Objectives:
To impart knowledge about –
1. different aspects of fashion
2. different aspects of merchandising
3. Indian and western designers
4. sourcing and sales promotion techniques

Instructions for the paper setter:
The question paper will consist of five sections A, B, C, D & E. Sections A, B, C, D will have two questions from the respective sections of the syllabus. Section E will consist of short type/ objective type questions covering the entire syllabus uniformly carrying one mark each.

UNIT-I

1. Fashion, fashion cycle & fashion adoption theories.
2. Sources of inspiration for fashion designing- History, Media, architecture, films, theatre.
3. Fashion forecasting

UNIT-II

4. Factors affecting design application for various age groups, seasons, occupation, occasions & categories.
5. Profile of Indian and Western fashion designers-any ten renowned designers.

UNIT-III

6. Introduction to Merchandising and factors affecting merchandising.
7. Retailing terminology.
9. Role and responsibility of Merchandiser.
10. Fashion forecasting & its significance in product planning.

UNIT-IV

11. Customer profile-age, gender, economic status & season.
12. Sale promotion technique.
13. Sourcing of fabrics and trims.
REFERENCES:

3. Entrepreneurship development in India by Dr.C B Gupta & Dr. N P Srinivasan-New Delhi, Sultan Chand ,2004

Practical

FASHION DESIGNING AND ADVANCE CONSTRUCTION TECHNIQUES

3hrs/week M. Marks: 50
Pr: 40
Int.Ass: 10

Objectives:
To impart knowledge about-
1. Drafting and construction techniques.

Instructions for paper setters:-
1. Each practical paper will be of 3 hours duration.
2. The question paper should cover the entire syllabus

A) Drafting of the following garments.
   i) Shorts
   ii) Skirt- Adaptation to semi circle, full circle, Tiered and yoked.
   iii) Kalidar Kurta.

B) Construction of following garments.
   i) Shorts.
   ii) Yoked skirt with pleats.
   iii) Kalidar Kurta
REFERENCES

Objectives:
To acquaint the students about –
1. Entrepreneurship.
2. Quality control, labeling and packaging.
3. Main centers of trade
4. Special purpose machine in Apparel marketing

Instructions for the paper setter:
The question paper will consist of five sections A, B, C, D & E. Sections A, B, C, D will have two questions from the respective sections of the syllabus. Section E will consist of short type/ objective type questions covering the entire syllabus uniformly carrying one mark each.

UNIT-I
1. Introduction to entrepreneurship development.
2. Steps in setting up an enterprise.
3. Sources of information about financial institutions.

UNIT-II
4. Organisation and operation (work flow) of an Apparel manufacturing unit.
5. Quality control
   i) Fabric faults
   ii) Constructional defects.

UNIT-III
6. Labelling- Types of labels and information provided by labels.
7. Packaging- Types of packaging.

UNIT-IV
8. Main centers of activity along with their speciality- Ludhiana, Delhi, Calcutta, Chennai, Tripur, Mumbai.
9. Current Indian Export and India’s position in world export market.
10. Awareness about special purpose machines in Apparel market.

REFERENCES
2. ISO 9000- Textile Committee Mohali.
3. Entrepreneurship development in India by Dr. C B Gupta & Dr. N P Srinivasan-
New Delhi, Sultan Chand, 2004
5. Entrepreneurial Development by S.S. Khanka, S.Chand Ltd. CO. New Delhi

**Practical**

**DRAPING AND ADVANCE CONSTRUCTION TECHNIQUES**

3hrs/week

| M. Marks: | 50 |
| Pr: | 40 |
| Int.Ass: | 10 |

**Objectives:**
To impart knowledge about-
1. Drafting and construction techniques.
2. Draping techniques
3. Fashion illustrations
4. Computer aided designing

**Instructions for paper setters:**
1. Each practical paper will be of 3 hours duration.
2. The question paper should cover the entire syllabus

A) Design Portfolio for Indian and Western ensemble.
   Theme based fashion illustration along with fabric swatches

B) Construction of following garments
   i. Formal Indian ensemble
   ii. Formal Western ensemble.

C) Draping
   i) Basic Block-front, back, princess line.
   ii) Basic skirt

D) Computer Aided Designing – Coral draw, photo shop.

E) Industrial Exposure- A visit to a readymade garment manufacturing unit.

**REFERENCES**