FACULTY OF SCIENCE

SYLLABI

FOR

FASHION DESIGNING

(ELECTIVE)

1\textsuperscript{st} & 2\textsuperscript{nd} semester

and

2\textsuperscript{nd} & 3\textsuperscript{rd} year

EXAMINATIONS, 2014-2015

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## FASHION DESIGNING (Elective)

**B.A 1st Year (Elective)**

### 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>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Fundamentals of Clothing (Theory)</td>
<td>1</td>
<td>3</td>
<td>40</td>
<td>10</td>
<td>50</td>
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<tr>
<td>2</td>
<td>Basic Construction Techniques and Sketching (Practical)</td>
<td>1</td>
<td>3</td>
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<td>10</td>
<td>50</td>
</tr>
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### Semester-II

<table>
<thead>
<tr>
<th>Sr. No</th>
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<th>Marks</th>
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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Fabric Study and Design Concept (Theory)</td>
<td>1</td>
<td>3</td>
<td>40</td>
<td>10</td>
<td>50</td>
</tr>
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<td>Basic Construction Techniques and Sketching (Practical)</td>
<td>1</td>
<td>3</td>
<td>40</td>
<td>10</td>
<td>50</td>
</tr>
</tbody>
</table>
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 chine.
   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 bastings
   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 PanditTraditional Embroideries of India

PRACTICAL

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 and Man, Pinking, Overlocking and turned and stitched.
   c) Bastings-Straight (running and tacking) Diagonal, tailor’s tack.
   d) Hemmings- vertical (invisible) Slanting (visible) Slip stitching, blind stitching.

II Basic Sketching:-
   1. Sketching-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 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
Objectives:
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:
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
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 fibres-polyester

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

UNIT III
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
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) Facings and bindings-round, square,’V’ shape and shaped necklines.
   b) Plackets and fastness-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 opf , 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 Construction of petticoat.

REFERENCES
1. Thomas Anna Jacob,’ The Art of Sewing”, UBS Publishers Distributors Ltd.,
   New Delhi, 1994.
2. Readers digest sewing Book
6. S. Pandit, “Embroideries of India”.
7. Patrick John Ireland- Fashion Design drawing & Presentation, N.D. Om , 2005
# B.A 2\textsuperscript{nd} year (Elective)

<table>
<thead>
<tr>
<th>S.No</th>
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<tr>
<td>1</td>
<td>Textile and Costume Appreciation (Theory)</td>
<td>1</td>
<td>3</td>
<td>40</td>
<td>10</td>
<td>50</td>
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<tr>
<td>2</td>
<td>Pattern making and Construction Technique (Theory)</td>
<td>1</td>
<td>3</td>
<td>40</td>
<td>10</td>
<td>50</td>
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<tr>
<td>3</td>
<td>Patter making and construction Techniques (Practical)</td>
<td>1</td>
<td>3</td>
<td>75</td>
<td>25</td>
<td>100</td>
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</tbody>
</table>
TEXTILE AND COSTUME APPRECIATION

Theory Paper

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

Objectives:
To acquaint the students with-
1. Different types of Traditional Indian costumes and textiles.
2. Indian and 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.

UNIT-I
A. Traditional Indian Textiles
   i) Floor coverings- Carpets and Durries.
   ii) Woven Textiles- Brocades, Jamavar, Jamdani, Baluchari, Chanderi, Maheshwari, Paithani, Kanchivaram.

UNIT-II

iii) Coloured textiles- Bandhini, Patola, Ikat, Pochampalli
iv) Printed Textile- Kalamkari, Sanganeri.

UNIT-III
B. A brief study of Traditional male and female costumes of Indian through the ages.

   i) Indus valley period
   ii) Vedic period
   iii) Maurayan and Sunga period
   iv) Satvahna period
   v) Kushan period
   vi) Gupta period'
   vii) Mughal period
   viii) British period
   ix) Contemporary period (Post-Independence)

UNIT-IV
C. A Brief Study of Western Costumes of the following Civilization-

   i) Egyptian
   ii) Greekian
   iii) Roman
   iv) Byzantine
   v) French- Middle ages, Renaissance
REFERENCES

1. The crafts of weavers; the costumes and textiles of India-Brij Bhushan, Jamila D B Taraporevalla sons & Comp. Pvt. Ltd. Bombay
2. Indian costumes – Ghurey G S- The popular book depot, Bombay
3. Costumes of India- Roshan Alkaji
4. Costumes of India & Pakistan-Dar
6. Historic costumes- Lester Katherine
7. Master pieces of Indian Textiles-Rustam J Mehta, DB Tarapre Valla sons & Company Pvt, Ltd Bombay
8. Textile manufactures and costumes of India- Welson J F
9. Periods of centralization and development of dress in India- Wlex.A.
10. History of Indian costumes- Chandarmoti
11. History of World costumes- Bradley.

PATTERN MAKING AND ADVANCE CONSTRUCTION TECHNIQUES
Theory Paper

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

Objectives:
To impart knowledge about –
1. Tools and terminology used in Pattern making
2. Commercial Paper Pattern
3. Handling of Special fabrics
4. Figure defects and their remedies

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

a) Tools, Equipment and Terminology of Pattern making.
b) Style reading- Interpretation of style lines
c) Scope, importance and methods of developing patterns.
   i) Flat pattern.
      a) Drafting
      b) Slash and spread
      c) Pivot
   ii) Draping

UNIT-II

d). Definition, types and terminology of collars and sleeves.
e). Basics of commercial paper pattern.
   i) Pattern Envelope
ii) Pattern markings  
iii) Pattern layout planning and fabric estimation and instruction sheet.

UNIT-III  
f). Handling of special fabrics- Preparation, cutting and sewing.  
g). Linings, Interlinings, facings and interfacings.

UNIT-IV  
h). Fitting problems- Fitting sequence, fitting defects and their remedies.  
i) Bust area, ii) Hip area iii) Shoulders.

REFERENCES:  

Practical

PATTERN MAKING AND CONSTRUCTION TECHNIQUES

3 hrs/week M. Marks: 100  
Pr: 75  
Int.Ass: 25

Objectives:
To impart knowledge about-  
1. Different aspects of Pattern Making  
2. Drafting and construction of samples for children and women clothing  
3. Theme based fashion illustration  
4. Pattern making and grading with computer applications

Instructions for paper setters:-  
1) Practical examinations will be held in two parts- A & B to be held in 2 separate days. Each part will be of 3 hrs duration.  
2) Part A- will have questions from Topic A & B & C. Part-B will have questions from Topic D, E & F. Topic- G will be just familiarization of students to computer handling. No exam in IIInd year.

A.) Drafting of Basic Blocks.  
i) Child’s Bodice Block and sleeve block  
ii) Adult’s Bodice Block and sleeve block.  
iii) Churidar  
iv) Bushirt
B). Construction of samples  
   i) Sleeves – Puff, leg-o-multon, flare, cap, Reglan and Magyar.  
   ii) Collare- Baby, Pateepan, Mandrin, convertible, sailor’s and shawl  
   iii) Pockets- Patch, in-seam, welt, bound, flap  

C). Construction of following garments.  
   i) Ladies saree blouse.  
   ii) Ladies top with princess line, shawl collar and any sleeve other than plain.  
   iii) Party frock.  

D) Dart Manipulation  
   Adaptation and Manipulation of basic block for  
   i) Shifting the darts  
   ii) Darts into fullness- Gathers, pleats, tucks.  

E) Preparation and Grading of commercial paper pattern of Frock.  

F) Fashion Illustration  
   Draping figure and making theme based fashion illustrations of the following:  
   i) Salwar kameez  
   ii) Saree  
   iii) Skirt top  
   iv) Night wear  
   v) Children Wear ( Different garments )  
   vi) Western dress.  

G) Computer Application  
   Basic Computer Handling.  
   a) Introduction to Computer-familiarizing with window.  
   b) Introduction to DOS command  
   c) MS World  
   d) Paint brush  

REFERENCES:

1. Pattern Making for Fashion Designing by Helen Joseph- Armstrong, Armstrong  
   Fashion Illustration, Mia carpenter- 3rd London, Prentice Hall, 2000  
2. Wini Fred Aldrich- Metric Patten Cutting- N.D. Om Book –1997 Men’s wear,  
3. Draping for fashion design Hilde Jaffe Nurie Relis-2nd edition, N.J. Prentice Hall,  
   1993  
6 Fundamentals of Computer by V.Rajaraman- New Delhi, Prentice-2004  
7 Computers Today by S K Basandara- New Delhi, Galgtia, 2008  
8 MSOffice 2000 for Everyone by Sanjay Saxena- New Delhi, Vikas, 2006  
10 Price Jeanne and Zamkoff Bernard, “Grading techniques for Modern Design”,  
   Fairchild Pub.
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<tr>
<td>1</td>
<td>Fashion Designing and Merchandising (Theory)</td>
<td>1</td>
<td>3</td>
<td>40</td>
<td>10</td>
<td>50</td>
</tr>
<tr>
<td>2</td>
<td>Apparel Industry and entrepreneurship Development (Theory)</td>
<td>1</td>
<td>3</td>
<td>40</td>
<td>10</td>
<td>50</td>
</tr>
<tr>
<td>3</td>
<td>Fashion Designing and Advance Construction Techniques (Practical)</td>
<td>1</td>
<td>3</td>
<td>75</td>
<td>25</td>
<td>100</td>
</tr>
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</table>
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.
14. Communication with buyer and seller.
REFERENCES:
3. Entrepreneurship development in India by Dr.C B Gupta & Dr. N P Srinivasan-New Delhi, Sultan Chand, 2004

APPAREL INDUSTRY AND ENTREPRENEURSHIP DEVELOPMENT
Theory-Paper--B

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

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 and 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, Chinnai, 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

FASHION DESIGNING AND ADVANCE CONSTRUCTION TECHNIQUES

3hrs/week                               M. Marks:  100
                                         Pr:          75
                                         Int.Ass:    25

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) 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
   iv) Formal Indian ensemble
   v) Formal Western ensemble.

C) Draping
   i) Basic Block-front, back, princess line.
   ii) Basic skirt
D) Design Portfolio.
   Theme based fashion illustration along with fabric swatches

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

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

REFERENCES


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