

**PANJAB UNIVERSITY CHANDIGARH- 160 014 (INDIA)**

(Estded. under the Panjab University Act VII of 1947-enacted by the Govt. of India)



**FACULTY OF SCIENCE**

**SYLLABI**

***FOR***

**FASHION DESIGNING**

**ADD-ON**

**EXAMINATIONS, 2015**

**--: O :--**

**FASHION DESIGNING****B.A/B.Sc/B.Com 1<sup>st</sup> year (Certificate Course)**

<b>Sr. No</b>	<b>Subject</b>	<b>No.of paper.</b>	<b>Time Hrs.</b>	<b>Marks</b>	<b>Internal Ass.</b>	<b>Total Marks</b>
1	Fundamentals of Clothing (Theory)	1	3	40	10	50
2	Fabric Study and Design Concept(Theory)	1	3	40	10	50
3	Basic Construction Techniques and Sketching (Practical)	1	3	75	25	100

- No Internal Assessment for Add-on Course.

## Theory-Paper A

### FUNDAMENTALS OF CLOTHING

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 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**

1. Dress – The clothing text book by- Jerner Gawen, Ed.D ( 3<sup>rd</sup> Edition)
2. Reader’s Digest: Complete book of sewing
3. Mc Calls-Sewing in colour- London, Hamlyn, 1972
4. Pattern making for fashion design by Helen Joseph Armstrong- New Delhi, Pearson, 2009.
5. Lynton Linda, “The Sari”, Thames and Hudson
6. Suinathi G.J., “Elements of Fashion and Apparel Design”, New Age Intl. Ltd. Publisher, N. Delhi
7. Chattopadhyay k., “Handicrafts and Industrial Arts of India”, Taraporevala sons & co. Pvt. Ltd. Mumbai, 1960
8. Saraf D.N, “Indian Crafts”, Vikas Publishing House Pvt. Ltd. 1982
9. Naik Shailaja D, “Traditional Embroideries of India”, APH Pub. Corp, New Delhi, 1996
10. Paine Sherla, “Embroidered Textiles”, Thames and Hudson Ltd, 1990
11. Chattopadhyay K, “Indian Embroidery”, Wiley Eastern Ltd., New Delhi, 1977
12. Marrel A, “The techniques of Indian Embroidery”, B.T. Batsford, London, 1992.
13. Mrs. Savitri Pandit Traditional Embroideries of India

**Theory –Paper B****FABRIC STUDY AND DESIGN CONCEPT**

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 type/ 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.
7. Dress- The Clothing Text book- Jerner GAwne.

**PRACTICAL**  
**BASIC CONSTRUCTION TECHNIQUES AND SKETCHING**

3hrs./week

M.Mraks:	100
Paper:	75
Int. Ass.:	25

**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:-**

- b) Stitching samples-straight, circular, square, spiral, curvilinear and chevrons.
- c) Seams and seam finishes-Plain, French, Lap, Run and fell and Man, Pinking, Overlocking and turned and stitched.
- d) Bastings-Straight (running and tacking) Diagonal, tailor's tack.
- e) Hemmings- vertical (invisible ) Slanting (visible) Slip stitching, blind stitching.
- f) Facings and bindings-round, square, 'V' shape and shaped necklines.
- g) Plackets and fastness-Two piece ( Kurta placket and blouse placket) one piece, extended bodice, Zipper placket.
- h) Fullness treatment-gathers into a band, shirring, smocking, tucks, darts, pleats.

**II Basic Sketching:-**

1. Sketching-eyes, nose, ears, lips, face, hands, arms, feet, legs and hairstyles.
2. Fashion figure- 8 ½ , 10 and 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 Panty, bloomer and petticoat.****REFERENCES**

1. Thomas Anna Jacob,' The Art of Sewing", UBS Publishers Distributors Ltd., New Delhi, 1994.
2. Readers digest sewing Book
3. Verma G, "Cutting and Tailoring Theory", Asian Publishers, Delhi, 1999.
4. Naik Shailaja, "Traditional Embroideries of India", APH Publication, New Delhi, 1996.
5. Snook Barbara, "Creative Art of Embroidery", Numbly Pub. Group Ltd. London 1972.
6. S. Pandit, "Embroideries of India".
7. Patrick John Ireland- Fashion Design drawing & Presentation, N.D. Om , 2005
8. Patrick John Ireland- Fashion Design Illustration Children London, B.T. Batsford-1995

**B.A/B.Sc/B.Com 2<sup>nd</sup> year ( Diploma Course )**

<b>S.No</b>	<b>Subject:</b>	<b>No.of paper</b>	<b>Time Hrs</b>	<b>Marks</b>	<b>Internal Assessment</b>	<b>Total Marks</b>
1	Textile and Costume Appreciation (Theory)	1	3	40	10	50
2	Pattern making and Construction Technique (Theory)	1	3	40	10	50
3	Patter making and construction Techniques (Practical)	1	3	75	25	100

- No internal assessment for Add-on course.



**Theory Paper-A**

3hrs./week

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

**TEXTILE AND COSTUME APPRECIATION****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) Grecian
- 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
5. A History of costume: Koher. C-Dover Publication Inc. New York
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.

## Theory Paper-B

### PATTERN MAKING AND ADVANCE CONSTRUCTION TECHNIQUES

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:**

1. Martin M. Shoben, "Pattern cutting making up", CBS Publishers, New Delhi.
2. Pamila C. Stinger (1995). "Pattern drafting for dress making" Augustan Publishers, Delhi.
3. Pattern Making for Fashion Designing by Helen Joseph- Armstrong,
4. Fashion Illustration, Mia carpenter- 3<sup>rd</sup> London, Prentice Hall, 2000
5. Draping for fashion design by Hilde Jaffe- Nurie Relis-2<sup>nd</sup> edition, N.J. Prentice Hall, 1993
6. Sewing in colour by Mc calls- London, Hamlyn, 1972
7. Singer Sewing book Hutton Jessie & others, London, Hamlyn, 1976.
8. Dress pattern designing by Bray .N.- – Dress Pattern Designing London, Crosby Lockwood, 1972

## 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 IInd 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-mul-ton, flare, cap, Reglan and Magyar.
- ii) Collare- Baby, Pateopan, 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- 3<sup>rd</sup> London, Prentice Hall, 2000
2. Wini Fred Aldrich- Metric Patten Cutting- N.D. Om Book –1997 Men’s wear, 1999, 3<sup>rd</sup> Edition Children’s wear and baby, 2002 women’s wear.
3. Draping for fashion design Hilde Jaffe Nurie Relis-2<sup>nd</sup> edition, N.J. Prentice Hall, 1993
4. Mc. Calls – Sewing in colour London, Hamlyn, 1972
5. Bray, N. – Dress Pattern Designing London, Crosby Lockwood, 1972
- 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
- 9 Shoben Martin, “Grading”, Batsford Pub. U.K.
10. Price Jeanne and Zamkoff Bernard, “Grading techniques for Modern Design”, Fairchild Pub.

**B.A/B.Sc./ B.Com 3<sup>rd</sup> Year ( Advanced Diploma Course)**

<b>S.No</b>	<b>Subject:</b>	<b>No.of paper</b>	<b>Time Hrs</b>	<b>Marks</b>	<b>Internal Assessment</b>	<b>Total Marks</b>
1	Fashion Designing and Merchandising (Theory)	1	3	40	10	50
2	Apparel Industry and entrepreneurship Development (Theory)	1	3	40	10	50
3	Fashion Designing and Advance Construction Techniques (Practical)	1	3	75	25	100

- No internal assessment for Add-on course.

**Theory-A**  
**FASHION DESIGNING AND MERCHANDISING**

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.
8. Marketing trends.
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:**

1. Fashion Merchandising an introduction-Elaine stone, McGraw Hills publishing Company.
2. Fashion innovation and marketing-Kathlyn Moore Greenwood/ Mary Fox Murphy, Macmillan Publishing Co. Inc. New York.
3. Entrepreneurship development in India by Dr.C B Gupta & Dr. N P Srinivasan- New Delhi, Sultan Chand ,2004
4. Entrepreneurship theory and practice: J S Saini, BS Rathore by New Delhi , Wheeler- 2001.

**Theory-B****APPAREL INDUSTRY AND ENTREPRENEURSHIP DEVELOPMENT**

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 alongwith 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**

1. Managing quality by S K Bharadwaj and P U Mehta, New Age Publishers-Delhi.
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
4. Entrepreneurship theory and practice: J S Saini, BS Rathore by New Delhi , Wheeler-2001
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**

1. Pattern Making for Fashion Design by Helen Joseph Armstrong- Fashion Illustration, Mia carpenter- 3<sup>rd</sup> London, Prentice Hall, 2000
2. Wini Fred Aldrich- Matric Patten Cutting- N.D. Om Book –1997 Men’s wear, 1999, 3<sup>rd</sup> Edition Children’s wear and baby, 2002 women’s wear.
3. 3. Draping for fashion design Hilde Jaffe Nurie Relis-2<sup>nd</sup> edition, N.J. Prentice Hall, 1993
4. Mc. Calls – Sewing in colour London, Hamlyn, 1972
5. Bray, N. – Dress Pattern Designing London, Crosby Lockwood, 1972

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