

FACULTY OF SCIENCES

SYLLABUS

FOR

PG Diploma in Garment Construction & Fashion Designing (Semester: I - II)

Examinations: 2018-19

KHALSA COLLEGE AMRITSAR (An Autonomous College)

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Post Graduate Diploma in Garment Construction & Fashion Designing (Semester System)

Scheme of Studies and Examination

SEMESTER-I

Subject	Theory	Practical	No. of Per Week	Duration of Paper	Total Marks	Internal Assessment
Pattern Making Paper-1	-	Pr	2x3	4 Hrs.	40	10
Fashion Illustration Paper-2	-	Pr	2x3	4 Hrs.	40	10
Garment Designing Paper-3	-	Pr	2x2	4 Hrs.	40	10
Garment Construction Paper-4	-	Pr	2x4	4 Hrs.	40	10
Fashion Concepts Paper-5	Th	-	6	3 Hrs	40	10
Workshop- Surface Ornamentation Paper6	-	Project (Int.)	2x2	-	40	10
CAD in Fashion Paper-7	-	Pr	2x2	3 Hrs.	40	10
Total Marks					280	70

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester System)

SEMESTER-II

Subject	Theory	Practical	No. of Per Week	Duration of Paper	Total Marks	Internal Assessment
Pattern Making Paper-1	-	Pr	2x4	4 Hrs.	40	10
Fashion Illustration Paper-2	-	Pr	2x3	4 Hrs.	40	10
Garment Designing Paper-3	-	Pr	2x2	4 Hrs.	40	10
Garment Construction Paper-4	-	Pr	2x4	4 Hrs.	40	10
Fundamentals of Textiles Paper-5	Th	-	6	3 Hrs	40	10
Workshop- Surface Ornamentation Paper6	-	Project (Int.)	2x2	-	40	10
CAD in Fashion Paper-7	-	Pr	2x2	3 Hrs.	40	10
Total Marks					280	70

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester-I)

PAPER: 1

PATTERN MAKING (Practical)

Practical: 2x3 Pds/ Week

Time: 4 Hrs

Total Marks: 40

Internal Assessment: 10

OBJECTIVES:

To impart knowledge about:

- i) Different aspects of pattern making.
- ii) Commercial pattern making.

INSTRUCTION FOR THE PAPER SETTER:

- i) There will be two questions from unit I and one from unit II

UNIT- I

1. Preparation of the basic pattern for the following:

- i) Childs bodice block & sleeve block.
- ii) Basic skirt block-circular, skirt with yoke.

2. Adaptation of the following sleeves:

- i) Set in sleeves: Puff, Petal, and Cap sleeve.
- ii) Extended bodice: Magyar.
- iii) Part bodice in-sleeve: Saddle.

3. Adaptation of the following collars:

- i) Sailor, Cape and Peter Pan collars

UNIT- II

4. Developing industrial paper pattern:

- i) A- Line Frock
- ii) Gathered Frock

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester-I)

PAPER: 2

FASHION ILLUSTRATION (Practical)

Practical: 2x3 Pds/ Week
Time: 4 Hrs

Total Marks: 40
Internal Assessment: 10

OBJECTIVES:

To enable students to understand:

- i) Figure sketching.
- ii) Illustration techniques for various fashion details.

Instruction for the Paper Setters:

- i) Three questions to be set.
- ii) Internal choice may be given.

1. Color wheel

- i) Color schemes: Complementary, Analogous and Monochromatic.
- ii) Intensity and Value chart.

2. Basic block figure.

- i) Fleshing of block figure.
- ii) Fashion figure in different poses.

3. Fashion details:

Gathers, Frills and Flounces, Tucks, Shirring, Smoking, Embroidery, Appliqué Work, Patch Work, Pleats.

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester-I)

PAPER: 3

GARMENT DESIGNING (Practical)

Practical: 2x2 Pds/ Week

Time of Paper: 4 Hrs

Total Marks: 40

Internal Assessment: 10

OBJECTIVES:

To impart knowledge about:

- i) Various fashion details and designing various outfits.
- ii) Various illustration techniques.
- iii) Fashion design concepts.

Instruction for the Paper Setters:

- i) The source of inspiration will not be specified by paper setter.
- ii) One question of design and layout will be set from unit I.

UNIT- I

1. Designing kids wear by taking inspiration from various sources. Style read the design; suggesting suitable fabric and layout.
 - i) A-line frock.
 - ii) Formal wear.
 - iii) Night wear.
2. Prepare a scrapbook with Fashion news, designs & pictures.

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester-I)

PAPER: 4

GARMENT CONSTRUCTION (Practical)

Practical: 2x4 Pds/ Week

Time of Paper: 4 Hrs

Total Marks: 40

Internal Assessment: 10

OBJECTIVES:

To impart knowledge about:

- i) Various construction techniques.
- ii) Applying these techniques in garment construction

INSTRUCTION FOR THE PAPER SETTER:

- i) Question will set from unit II only.
- ii) Students are allowed to use slopers for the adaptation.

UNIT- I

Making samples of:

A. Hand stitches

- i. Even, uneven, diagonal tacking.
- ii. Visible, invisible hemming
- iii. Back stitch
- iv. Blanket stitch

B. Machine seams

- i. Plain seam
- ii. Run 'n' fell
- iii. French seam
- iv. Counter seam

C. Plackets

- i. Two piece
- ii. One piece
- iii. Zip placket

D. Pockets

- i. Patch pocket
- ii. Cross pocket

E. Sleeves

- i. Plain
- ii. Puff
- iii. Petal
- iv. Magyar
- v. Saddle

F. Collars

- i. Peter pan
- ii. Cape collar
- iii. Sailor collar

UNIT- II

Construction of following garments

A KIDS WEAR

- i. A-Line
- ii. Party wear
- iii. Night wear

UNIT- III

PRODUCTION SHOP

- i. Each student will design and stitch two garments for kids by taking orders.

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester-I)

PAPER: 5

FASHION CONCEPTS (THEORY)

Theory: 6 Pds/ Week

Time: 3 Hrs

Total Marks: 40

Internal Assessment: 10

OBJECTIVES:

To acquaint students with the basic concepts of fashion:

Instruction for the Paper Setters:

- i) Eight questions are to be set.
 - ii) Attempt any five questions.
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- 1. Drafting & its importance.
 - 2. Definition: Fashion, fad, style, classic fashion, trends, mass fashion, high fashion.
 - 3. Origin of clothing.
 - 4. Theories of fashion adoption.
 - 5. Fashion cycle& factors affecting it.
 - 6. Fashion forecasting.
 - 7. Elements of design and principles related to clothing.
 - 8. Factors affecting clothing choices for different age groups.

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester-I)

PAPER: 6

WORKSHOP: SURFACE ORNAMENTATION (PROJECT) (Int.)

Practical: 2x2 Pds/ Week

Total Marks: 40

Internal Assessment: 10

OBJECTIVES:

- i) To enable the students to develop practical skills in needle craft and printing techniques.
- ii) To enable the students learn methods of surface ornamentation of fabric using different techniques to produce value added products.

Practical: Students to develop one sample each for the following techniques.

1. NEEDLE CRAFT

- i) Basic 10 stitches.
- ii) Patchwork and Quilting
- iii) Appliqué
- iv) Smocking

3. DYEING AND PRINTING

- i) Screen printing
- ii) Stencil printing
- iii) Fabric painting

NOTE: The above to be incorporated in the garments.

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester-I)

PAPER: 7

CAD IN FASHION (PRACTICAL)

Practical: 2x2 Pds/ Week
Time: 3 Hrs

Total Marks: 40
Internal Assessment: 10

OBJECTIVES:

To impart knowledge about:

- i) Corel draw and Photo paint.
- ii) CAD based application in fashion designing.

INSTRUCTION FOR THE PAPER SETTER:

- i) Question paper will have one question from Unit II
- ii) Each question will carry equal marks.

UNIT- I

- i) Introduction to computers.
- ii) Using internet.

UNIT- II

COREL DRAW

- i) Study tools in detail.
- ii) Create a composition: Geometrical, Abstract.
- iii) Create prints: Traditional, Nursery, Floral.
- iv) Create texture: Denim, Leather, Corduroy, Net.
- v) Draw three profiles of female figure (front, back, three-fourth).

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester–II)

PAPER- 1

PATTERN MAKING (Practical)

Practical: 2x4 Pds/ Week
Time for Paper: 4 Hrs

Total Marks: 40
Internal Assessment: 10

OBJECTIVES:

To impart knowledge about:

- i) Different aspects of pattern making.
- ii) Dart manipulation and Draping.
- iii) Commercial pattern making.

INSTRUCTION FOR THE PAPER SETTER:

- i) Use of basic slopers are allowed
- ii) There will be two questions from unit I and one each from unit II &III.

UNIT- I

- 1. Preparation of the basic pattern for the following:
 - i) Female bodice block & sleeve block.
 - ii) Basic skirt block. Pegged skirt, Gored skirt.
- 2. Adaptation of the following sleeve:
 - i) Set in -sleeves: Leg ‘o’ mutton, Lantern, Cowl, Dolman, Bishop.
 - ii) Extended bodice: Kimono, Drop Shoulder.
 - iii) Part bodice in -sleeve: Raglan.
- 3. Adaptation of the following collars:
 - i) Stand & Fall, Mandarin, Convertible, Shawl.
 - ii) Cowl and Built Up Neckline

UNIT- II

- 4. Dart manipulation by:
 - i) Slash and Spread Method.
 - ii) Pivot Method.
- 5. Dart manipulation into:
 - i) Single dart series.
 - ii) Two dart series.
 - iii) Multiple dart series.
 - iv) Princess and Empire line.
 - v) Yokes.

UNIT- III

6. Introduction to draping:
 - i) Basic block- front & back.
 - ii) Skirt-front & back
 - iii) Bodice variation: princess line, cowl neck line.

UNIT- IV

7. Developing theme based industrial paper pattern:
 - i) Salwar Kameez
 - ii) Trousers

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester–II)

PAPER: 2

FASHION ILLUSTRATION

Practical: 2x3 Pds/ Week
Time for Paper: 4 Hrs

Total Marks: 40
Internal Assessment: 10

OBJECTIVES:

To enable students to understand:

- i) Figure sketching.
- ii) Illustration techniques for various garment details.

INSTRUCTION FOR THE PAPER SETTERS:

- i) Three questions to be set.
 - ii) Internal choice may be given in all the questions
1. Creating different fabric texture using different color medium and techniques: Denim, Nets, Chiffon, Velvet, Fur, Corduroy, Satin.
 2. Illustration of figure with dresses:
Casual wear, Sportswear, Beach wear, Night wear, Party wear, Bridal wear, Ethnic wear, Western wear.
 3. Designing jewellery for casual and formal wear. (3 sheets each)
 4. Accessories- Shoes, Bags, Purses, Belts, Hats. (3 sheets each)

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester–II)

PAPER: 3

GARMENT DESIGNING (Practical)

Practical: 2x2 Pds/ Week
Time: 4 Hrs

Total Marks: 40
Internal Assessment: 10

OBJECTIVES:

To impart knowledge about:

- i) Various fashion details and designing various outfits.
- ii) Various illustration techniques.
- iii) Fashion design concepts.

Instruction for the Paper Setter:

- i) The source of inspiration will not be specified by paper setter.
- ii) One question of design and layout will be set.

UNIT- I

1. Designing women wear by taking inspiration from various sources: Style read the design, suggest the suitable fabric and layout.
 - i) Salwar kameez.
 - ii) Sari blouse.
 - iii) Ethnic wear
 - iv) Western wear (formal)
 - vi) Trousers
 - vii) Sports wear
2. Prepare a scrapbook with Fashion news, designs & pictures.

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester–II)

PAPER: 4

GARMENT CONSTRUCTION (Practical)

Practical: 2x4 Pds/ Week
Time of Paper: 4 Hrs

Total Marks: 40
Internal Assessment: 10

OBJECTIVES:

To impart knowledge about:

- i) Various construction techniques.
- ii) Applying these techniques in garment construction

INSTRUCTION FOR THE PAPER SETTER:

- i) Question will set from unit I only.
- ii) Students are allowed to use slopers for the adaptation.

UNIT- I

Construction of following garments

A. WOMEN WEAR

- i. Salwar-kameez
- ii. Sari blouse
- iii. Ethnic wear
- vi. Western wear
- v. Trousers

UNIT- II

PRODUCTION SHOP

- i. Each student will design and stitch 2garments by taking orders.
- ii. An exhibition will be held of all garments, stitched.

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester–II)

PAPER: 5

FUNDAMENTALS OF TEXTILE (THEORY)

Practical: 6Pds/ Week

Time of Paper: 3 Hrs

Total Marks: 40

Internal Assessment: 10

OBJECTIVES:

To impart knowledge about:

- i) Fiber, source of fibers, their definition & properties.
- ii) Fabric properties.

Instruction for the Paper Setter:

- i) Eight questions will to be set.
 - ii) Attempt any five questions.
1. (a) Introduction to textile and its importance in fashion design.
(b) Classification of textile fiber (Tabular form)
 2. Textile fibers: properties & manufacture of
 - (a) Natural: Cotton, Linen, Silk, Wool.
 - (b) Man-made: Acetate, Nylon, Spandex
 3. Classification of yarns
 - (a) simple, (b) novelty, (c) bulk.
 4. Fabric construction
 - (a) felting, (b) bonding, (c) knotting, (d) looping, (e) weaving.
 5. Traditional fabrics of different states of India.
 - i) Kashmir-shawls
 - ii) Bengal-baluchar, jamdani
 - iii) UP -brocades
 - iv) Gujrat- patola
 - v) Rajesthan-bandhani
 - vi) Andhra Pradesh-pocchampali/kalamkari
 - vii) Orissa-ikkat
 - viii) Madhya Pradesh-Chanderi.
 6. Visit to fashion house/Export house/Boutique/Textile industry is compulsory.

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester–II)

PAPER: 6

WORKSHOP: SURFACE ORNAMENTATION (PROJECT) (Int.)

Practical: 2x2 Pds/ Week

Total Marks: 40

Internal Assessment: 10

OBJECTIVES:

- i) To enable the students to develop practical skills in needle craft and printing techniques.
- ii) To enable the students learn methods of surface ornamentation of fabric using different techniques to produce value added products.

Practical: Students to develop one sample each for the following techniques.

1. TRADITIONAL EMBROIDERIES

- i) Phulkari,
- ii) Kantha
- iii) Kashmiri
- iv) Chikankari
- v) Kathiawar

2. DYEING AND PRINTING

- i) Tie & Dye
- ii) Batik
- iii) Block printing

- 3. Incorporate at least one technique in a garment

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester–II)

PAPER: 7

CAD IN FASHION (PRACTICAL)

Practical: 2x2 Pds/ Week
Time: 3 Hrs

Total Marks: 40
Internal Assessment: 10

OBJECTIVES:

To impart knowledge about:

- i) Corel draw and Photo paint.
- ii) CAD based application in fashion designing.

Instruction for the Paper Setters:

- i) One question will be set from each unit
- ii) Each question will carry equal marks.

UNIT- I

COREL DRAW

Design ten sheets of female wear; working on different activities. (casual, sporty, ethnic, western, executive, night, formal, gown.)

UNIT- II

PHOTOPAINT

- i) Study tools in detail.
- ii) Draping simulation.