

60(285-292)

**DEPARTMENT OF HOME SCIENCE
KURUKSHETRA UNIVERSITY KURUKSHETRA**

PGDFD: POST GRADUATE DIPLOMA IN FASHION DESIGNING
w.e.f. 2014-15

PAPER NO.	TITLE OF PAPER	MARKS	TIME
PGDFD – 101	Drafting, Pattern Making & Draping (Practical)	100	3 hrs.
PGDFD– 102	Textile Studies (Theory)	80+20*	3 hrs.
PGDFD– 103	Fashion Illustration (Theory)	80+20*	3 hrs.
PGDFD– 104	Basics of Computer and CAD (Practical)	100	3 hrs.
PGDFD– 105	Fashion Illustration (Practical)	100	3 hrs.
PGDFD– 106	Apparel & Textile Designing (Practical)	100	3 hrs.
PGDFD– 107	Dyeing and Printing in Textiles (Practical)	100	3 hrs.
PGDFD– 108	Techniques of Fashion Designing (Theory)	80+20*	3 hrs.

* Internal Assessment

DRAFTING, PATTERN MAKING & DRAPING (PRACTICAL)**PGDFD – 101****M. Marks: 100**
Exam Duration: 3 hrs

- **The Workroom:** Pattern making tools, Industrial dress form, Pattern paper, pattern grain lines, and balance line terms.
- **Figure analysis:** Standard ideal figure, Pattern industry standards, Individual figure analysis.
- **Measuring techniques:-**
 1. Introduction ,Measurement charts, Tools for measuring process. Land mark terms
 2. Standard body measurements: - Child, Adult, Men and Women.
 3. Girth measurements, measuring the forms: - HBL, horizontal and vertical measurement, strap measurement.
- **Making Basic Body Slopers of children and adult:**
 1. Bodice - Front / back.
 2. Skirt - Front / back.
 3. Sleeve
- **Drafting and Construction of any two garments.**
 1. Designer Frock.
 2. Nighty.
 3. Designer Skirt.
 4. Designer Top.
- **Making paper pattern of :-**
 1. One piece dress.
 2. Crotch line garment.
- **Pattern making techniques :-**
 1. Design analysis and 3 major principles.
 2. Pattern making terms.
 3. Test - Fit
- **Draping of Garments:**
 1. Bodice Block
 2. Skirt

Book Recommended:**Text books:**

- Aldrich Winifred. Metric Pattern Cutting. Om Book Service. 1997.
- Armstrong H.J. Pattern Making for Fashion Design. Longman. 2003.
- Bray Natalia. More Dress Pattern Designing. Blackwell Science. 1999.
- Cooklin Gery. Pattern Cutting for Women's outer Wear. Blackwell Science. 2001.

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- Cooklin Gery. Garment Designing for Fashion Designers. Blackwell Science. 1997.
 - Kapoor Bela. Pattern Drafting and Making. Phoenix Publishing House Pvt.Ltd. 1999.

TEXTILE STUDIES (PG)

PGDFD - 102:

M. Marks: 100
Theory Exam: 80
Int. Assessment: 20
Exam Duration: 3 hrs

NOTE:

- Examiner will set nine questions in all
- All the questions will carry equal marks
- Question No. -1 will be compulsory consisting of 5-10 short type questions and spread over the entire syllabus
- The remaining eight questions will be set from units I & II, four questions from each unit.
- The candidates are required to attempt five questions. Question No -1 will be compulsory, remaining four questions will be attempted by selecting two questions from each unit.

Unit - I

1. Classification of fiber-natural and manmade, names and source
2. Flow chart for production processes of woollen, worsted, cotton and blended yarns
3. Properties and uses of natural (vegetable and animal) fibers - cotton, silk, wool, linen. etc.
4. Properties and uses of manmade fibers.-nylon, rayon, acetate acrylic, mod acrylic. etc.

Unit - II

- 1 5. Conversion of fiber to yarn- blending, opening, cleaning, carding, doubling, combing. Drawing, roving, spinning, yarn twisting.
- 2 6. Identification of fibers- feeling test, burning test, chemical test
- 3 7. Fiber quality requirement for suitability of fabrics
- 4 8. Elementary idea of the processes of conversion of yarn into fabric, i.e., weaving, knitting and nonwoven.

Book recommended:

- Introduction to textiles by KVP Singh Kalyani Publishers

Library reference:

- Textiles-fiber to fabric by Bernard P. Corbman McGraw- Hill

FASHION ILLUSTRATION

PGDFD -103

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M. Marks: 100

Theory Exam: 80

Int. Assessment: 20

Exam Duration: 3 hrs

NOTE:

- Examiner will set nine questions in all
- All the questions will carry equal marks
- Question No. -1 will be compulsory consisting of 5-10 short type questions and spread over the entire syllabus
- The remaining eight questions will be set from units I & II, four questions from each unit.
- The candidates are required to attempt five questions. Question No -1 will be compulsory, remaining four questions will be attempted by selecting two questions from each unit.

Unit - I

1. Definition of colour.
2. Dimensions of colour- hue, intensity and value.
3. Colour wheel, Colour mixing, colour schemes and combinations- complimentary, analogous, split complimentary, warm and cool colours, tints tones and shades. monochromatic, achromatic, pastels and dusty pastels. - The effect of these colour schemes.
4. Effect of colours - red, green, blue, yellow, pink, orange, purple, black, white, grey, neutrals.

Unit - II

5. Fashion terminology commonly used in the industry
6. Classic and innovative fashion details- necklines, collars, sleeves, waistlines, cuffs, skirts, trousers, yokes, waistlines, pockets, etc.
7. Elements of design- dot, line, checks, silhouettes, colour, texture, etc.-its effects.
8. Principles of design- repetition, gradation, dominance, unity, harmony, contrast, proportion, balance, rhythm- its effects.

Book recommended:

- Design Studies by Manmeet Sodhia Kalyani Publishers

Library reference:

- Fashion and color by Mary Garthe Rockport Publishers
- Color Harmony 2 by Bride M. Whelan Rockport Publishers
- Fashion Source Book by Kathryn Mckelvey Blackwell Science
- Encyclopedia of fashion details by Patrick John Ireland Batsford
- 9 Heads by Nancy Riegelman Pearson Education

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BASICS OF COMPUTER AND CAD (PRACTICAL)

PGDFD - 104

M. Marks: 100

Exam Duration: 3 hrs

Unit - I

1. General awareness of computers and its applications. Introductions to various input and output devices like Keyboard, Printer, CD-ROM, Mouse, floppy, Monitor etc.
~~Introduction to DOS, MS-DOS, Windows, MS - Word~~
2. MS - Power Point, MS-Excel, Internet, What is Internet, E-mail, Browsers, any package related to Home Science

Unit - II

- Introduction to Adobe Illustrator.
- Study about tools of Adobe Illustrator.
- Color and motif: - traditional, floral and geometric.
- Figure and profile: profile of male and female silhouettes.
- Accessories: party, casual and formal.

REFERENCES

Text books:

- Bina Abling. Fashion Sketch Book. Fairchild Publications. 1994.
- Druid Elisabeth and Pace Tiziana. Figure Drawing for Fashion Design. Peplin Press. 2004
- Ireland Patrick John. Fashion Design Drawing and Presentation. Batsford. 2005.
- Mckelvy Kathryn and Munslow Janine. Illustrating Fashion. Blackwell Publishing 2004.
- Books on Adobe Illustrator Software.

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FASHION ILLUSTRATION (PRACTICAL)

PGDFD -105

M. Marks: 100

Exam Duration: 3 hrs

1. Sketching of different action croqui (based on basic figure learnt earlier)
2. Garments and garment details: -
 - Necklines and collars
 - Sleeves details
 - Skirts & pants
 - Blouses, coats & jackets
 - Drawstring & fastenings
 - Pleats, gathers, darts and tucks
3. Sketching of Accessories: -
 - Hats & headgears
 - Footwear
 - Bags & Purses
 - Jewellery
4. Basic Rendering Techniques:
 - Colour matching using different mediums.
 - Stripes
 - Checks, gingham and plaids
5. Theme Rendering: Developing a line of garments based on a theme (any one the following)
 - Beachwear
 - Swimwear
 - Eveningwear
 - Nightwear
 - Traditional Indian Costume
6. Designing on themes like culture, environment, monuments, seasons etc.
7. Appreciation of any five Indian fashion Designers Collection and illustration of the work of these Indian designers (Show, Studio and Expertise).
8. Collage work- collage on the dress, collage in the background, its effective use.
9. Stylization of fashion figures, stylization of dresses.
10. Textural effects- effect of silk, velvet, net, chiffon, satin, brocade, etc.
11. Mood board and theme board.

REFERENCES

1. Abbing Bina, Fashion Sketchbook, Fairchild Publishers. New York.
2. McKelvey Kathryn, Illustrating Fashion Blackwell Science Munslow Janine.
3. Seaman Julian, Professional Fashion Illustration, B.T. Batsford Ltd. London.
4. Ireland, Patrick John, Fashion Illustration, B.T. Batsford Ltd. London.
5. Allen Anne Seaman Julian Fashion Drawing The Basic Principles B.T. Batsford Ltd. London.

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APPAREL & TEXTILE DESIGNING (PRACTICAL)

PGDFD -106

M. Marks: 100

Exam Duration: 3 hrs

- Collection of fabric samples showing different textile designing techniques: printing, dyeing, weaving, fancy yarns, trimmings (sequins, beads etc.), embroidery combinations (eg. printing + embroidery etc)
- Scrap book of dress designs for different figure, occasion, season, age, occupation, activity
- Market survey of dress trimmings & collection of trimming samples

DYEING AND PRINTING IN TEXTILES (PRACTICAL)

PGDFD -107

Max. Marks: 100

Duration of Exam: 3 Hrs.

- Developing designs for block, stencil.
 - Sources of design, sequel arrangements of unit, center line design, spot design border design and ever all design (Sheet work).
- Preparation of five sample and one article using different techniques of dying (tie and dye or batik)
- Printing – preparation of block and stencils sample for printing.
 - Making samples with block and screen printing on silk, wool, cotton cool. cotton silk and cotton polyester with different dye classes.
 - One article each of block, stencil.

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TECHNIQUES OF FASHION DESIGNING

PGDFD -108

M. Marks: 100

Theory Exam: 80

Int. Assessment: 20

Exam Duration: 3 hrs

Brief introduction of the following techniques and their application in the area of Fashion Designing.

Unit-I (Fabric and Garment Construction)

- Drafting
- Pattern Making.
- Draping
- Sewing
- Woven and Non-woven
- Knitting

Unit-II (Fabric Embellishment)

- Crochet
- Needle Work
- Embroidery
- Dyeing
- Printing
- Trimming
- Patch Work
- Lace