

KURUKSHETRA UNIVERSITY KURUKSHETRA
Syllabus for B.Sc. Fashion Designing IIInd Year
w.e.f. 2012-13

Semester – III

Sr. No	Paper	Paper Title	Marks			Exam Duration
			Exam	Int. Ass	Total Marks	
1	201	Needle craft (Practical)	100		100	3 hrs
2	202	Pattern Making –I	40	10	50	3 hrs
		Practical	50		50	3hrs
3	203	Computer (Practical)	50		50	3 hrs
4	204	Knitting Technology	40	10	50	3 hrs
		Practical	50		50	3 hrs
5	205	Sanskrit*	40	10	50	2 hrs
		G. Total			400	

*Common syllabi for all B.Sc. courses

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Semester-IV

Sr. No	Paper	Paper Title	Marks			Exam Duration
			Exam	Int. Ass	Total Marks	
1	206	Textile Chemistry-II	40	10	50	3Hrs
		Practical	50		50	3 Hrs
2	207	Fashion design & Illustration (Practical)	100		100	3Hrs
3	208	History of Indian costumes	40	10	50	3Hrs
4	209	Pattern Making-II (Practical)	100		100	3Hrs
5	210	Garment Construction-II (Practical)	100		100	3Hrs
6	211	Sanskrit*	40	10	50	2 Hrs
		G. Total			500	

*Common syllabi for all B.Sc. courses

NEEDLE CRAFT (PRACTICAL)

PAPER NO 201

Total marks: 100
Duration of Exam: 3 hrs

Preparation of samples with the following techniques:

- Patch work and quilting: Introduction, tools, material and techniques.
- Embroidery – Introduction, tools, material, and types of Embroidery: Hand Embroidery, Stitches, Machine Embroidery, Cutwork, Glass Work and Drawn Thread work.
- Applique – Introduction, Tools, Material and Techniques.
- Knitting: Introduction terminology, hand Knitting tools, material, techniques, basic textures, ribs, laces, cables, multi-colored knitting.
- Crochet – Introduction, tools material, techniques and types – single, double
- Special techniques – smocking, ribbon work, beads and sequins work.

Project :

- Develop one product based on any one technique of needle craft.
- Develop one product based on knitting/crocheting.

References:

- Naik Shailaja, “Traditional Embroideries of India”, APH Publication, New Delhi, 1996.
- Snook Barbara, “Creative Art of Embroidery”, Numbly Pub. Group Ltd., London 1972.
- Mathew Anne, “Vogue Dictionary of Crochet Stitches”, David and Charles, London, 1989.
- S. Pandit, “Embroideries of India”.

PATTERN MAKING – I (THEORY)

PAPER NO 202

Total marks: 50 (40 +10*)

Duration of Exam: 3 hrs

Instruction for the Paper Setter

- Examiner will set seven 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 six questions will be set from Section A & B, Three questions from each section. 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 section.

Section – A

- Terminology used in pattern making : Pattern drafting, flat pattern making, template, working pattern, production pattern, design specification sheet, pattern chart, cost sheet, grain, drafting, dart intake, trueing and blending, plumb line, vertical lines, horizontal lines, perpendicular lines, symmetric and asymmetric lines, style number pattern size, pivotal point and pattern manipulation.
- Fitting – principles of good fit
- Basics of commercial paper pattern
 - Pattern Envelop
 - Pattern Making
 - Pattern Layout

Section – B

- Fabric estimation and its important
- Pattern making tools
- Style reading

PRACTICAL

Total marks: 50

Duration of Exam: 3 hrs

- Drafting of adult bodice block and sleeve block
- Developing of patterns for
 - Collars – peter pan, sailors, cape, shawl, mandarin, stand and fall, convertible and roll.
 - sleeves – set-in (puff, bell, leg-o-mutton, lantern, tulip), extension of bodice (Magyar and Kimono) part of bodice (raglan and saddle)
 - Yokes – straight, round, V shape in seam, torso, simulated.

References:

- Armstrong Joseph Helen, “Pattern Making for Fashion Design”.

- Hillhouse and Mansfield, "Dress Design, Draping and Flat Pattern Making", Houghton Mifflin Company, 1975.
- Mullick, Prem Lata, "Garment Construction Skills", Kalyani Publishers, New Delhi.
- "Complete Guide to Sewing", Reader Digest.
- Bane Allyne, "Flat Pattern Design", McGraw Hill Pub. USA.
- Martin M. Shoben, "Pattern Cutting Making Up", CBS Publishers, New Delhi.

COMPUTER (PRACTICAL)

PAPER NO 203

Total marks: 50
Duration of Exam: 3 hrs

- Croquis Drawing with variations :
 - Single dart
 - Multiple dart
 - Princess line
 - Yoke
 - Fullness (gathering, tuck, pleats)
 - Contouring patterns (Wrap, off shoulder, halter)
- Preparation of basic block – children, men, women.

REFERENCES:

- Ireland Patrick John, "Fashion Design Drawing & presentation", B.T. Batsford London, 1996.
- Allen and Scaman, "Fashion Drawing – The Basic Principles", B.T. Batsford, London.
- Ritu, "Fashion Design & Illustrations", Indica publishers.
- Beasley Alison, "Computer Aided Pattern Design and Products Development", Blackwell Science U.K.

KNITTING TECHNOLOGY (THEORY)

PAPER NO 204

Total marks: 50 (40 +10*)

Duration of Exam: 3 hrs.

Instruction for the Examiners: Examiner will set seven questions in all. All the questions will carry equal marks. Question No. 1 will be compulsory consisting of 5-10 short type question & spread over the entire syllabus. The remaining six questions will be set from Unit – I and II. Three questions from each unit will be set. The candidates are required to attempt five questions in all. Question No. 1 will be compulsory remaining four questions will be attempted by selecting two questions from each unit.

Unit – I

- Introduction to knitting technology, difference between knits & woven.
- Terns used in knitting.
- Indian knitting industry – past, present & future.
- Knitting needles.
- Hand knitting & Machine knitting

Unit - II

- Knitted fabric defects.
- Comparison of warp and weft knitting.
- Basic weft knit stitches – single jersey, rib, purl, interlock, float & tuck stitches.
- Basic warp knit stitches – Under lap, closed lap, open lap.
- Knitting machines – weft & warp

PRACTICAL

Total marks: 50

Duration of Exam: 3 hrs

- Preparation of knitting samples- single jersey, rib, purl & inter lock, float, tuck stitches.
- A visit to a Knitting Unit and Report-writing of the same.

REFERENCES

- Prof. Ajgaonkar D.B., "Knitting Technology", University Publishing Co. Mumbai.
- Brackenbury Terry, "Knitting clothing Technology", Blackwell Science, U.K.
- Spances David J., "Knitting Technology", Pregoman Press, U.K.

SANSKRIT

PAPER NO 205

कुल अंक: 40

आन्तरिक मूल्यांकन: 10

समय: 3 घण्टे

(i) संस्कृत-चयनिका (कुरुक्षेत्र विश्वविद्यालय प्रकाशन) 20 अंक

(क) पद्यभाग - पाठ 1 से पाठ 5 तक (15 अंक)

(1) ईशास्तवः, (2) वयं त्वां भजामः, (3) धर्मज्ञो रामः,

(4) साधुव्रतं चर, (5) विभीषणस्य विलापः।

(ख) गद्यभाग - पाठ 1 से पाठ 5 तक (10 अंक)

(1) अनुशासनम्, (2) सद्वृत्तम्, (3) बुद्धिर्यस्य बलं तस्य,

(4) नीलवर्णः शृगालः, (5) शशकस्य चातुर्यम्।

(ii) संस्कृत-व्याकरण 20 अंक

(क) शब्दरूप (12 अंक)

राम, देव, लता, फल, मुनि, साधु, मातृ, तत्,

अस्मद्, युष्मद्।

(ख) अच्सन्धि - यण्, अयादि, गुण, वृद्धि। (8 अंक)

SEMESTER-IV

TEXTILE CHEMISTRY – II (THEORY)

PAPER NO 206

Total marks: 50 (40 +10*)

Duration of Exam: 3 hrs

Instruction for the Examiners : Examiner will set seven questions in all. All the questions will carry equal marks. Question No. 1 will be compulsory consisting of 5-10 short type question & spread over the entire syllabus. The remaining six questions will be set from Unit – I and II. Three questions from each unit will be set. The candidates are required to attempt five questions in all. Question No. 1 will be compulsory remaining four questions will be attempted by selecting two questions from each unit.

SECTION - A

- Classification of dyes
- Theories of dyeing
- Stages of dyeing
- Color fastness
- Fabric finishing
 - Preparatory processes (Singeing, desizing, scouring, bleaching, heat-setting).
 - Routine finishes – beetling, calendaring, carbonization, permanent setting, mercerization, sizing, softening, anti-shrink, weighting, milling
 - Special purpose finishes-flame retardant, water-repellent, durable-press, moth-proofing, soil-repellent, anti-static.

SECTION - B

- Dyeing defects
- Auxiliaries
- Techniques of decorative dyeing
- Styles and methods of printing
- Basic Bleaching processes and classification of bleaches.

PRACTICAL

Total Marks: 50
Duration of Exam: 3 hrs

- Desizing and bleaching of cotton fabric.
- Dyeing of cotton with direct dyes (preparation of shade card).
- Dyeing of cotton and silk with acid and basic dyes.
- Dyeing with azo dyes.
- Different styles of printing (block, screen).

References :

- Vilencky "Textile Science", CBS Publishers, New Delhi.
- Mishra S.P., "A Text Book of Fiber Science & Technology", Delhi.
- Pizzoto's J.J. 'Fabric Science", Four Child Publication, New York

FASHION DESIGN AND ILLUSTRATION (PRACTICAL)

PAPER NO 207

Total Marks: 100
Duration of Exam: 3 hrs

FLAT SKETCHING AND FIGURE DRAWING

- Sketching of various fashion details – Necklines, collars, sleeves, cuffs, pockets, frills, flounces, bows, skirts, trousers.
- Sketching of accessories.
- Rendering texture of fabrics in dresses – lace, leather, fur, satin, denim, and wool & knitted.
- Designing of casual & formal wear for children, women & men.

THEMATIC PORT FOLIO DEVELOPMENT

CAD

- Croquis drawing.

- Drawing of various fashion details.
 - Collar = Flat, Stand, rolled.
 - Sleeves = set-in-sleeves, extension of bodice, part of bodice.
 - Pockets = Patch, inseam.
 - Skirts = Flared, gathered, gored, pegged, tiered & skirt with yokes.
 - Silhouette = tubular, bell & bouffant.
 - Trousers.
- Designing of casual & formal wear for children & women.

REFERENCES

- Ireland Patrick John, "Fashion Design Drawing & presentation", B.T. Batsford London, 1996.
- Allen and Scaman, "Fashion Drawing – The Basic Principles", B.T. Batsford, London.
- Ritu, "Fashion Design & Illustrations", Indica publishers.
- Beasley Alison, "Computer Aided Pattern Design and Products Development", Blackwell Science U.K.

HISTORY OF INDIAN COSTUMES (THEORY)

PAPER NO 208

Total marks: 50 (40 +10*)

Duration of Exam: 3 hrs

Instruction for the Paper Setter

- Examiner will set seven 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 six questions will be set from Section A & B, Three questions from each section. 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 section.

Section – A

- Study of Indian Costumes during following periods.
 - Indus Valley Period
 - Vedic Period
 - Mauryan & Sunga Period
 - Satvahana Period
 - Kushan Period

Section –B

- Gupta Period
- Mughal Period
- British Period

Project Report: a) Presentation of different periods.
b) Visit to museums.
c) Screening of period films.

PATTERN MAKING-II (PRACTICAL)

PAPER NO 209

Total marks: 100
Duration of Exam: 3 hrs

Section-A

1. Drafting of basic skirt block and trouser.
2. Preparation of pattern (drafting method) of different types of skirts: A-line, Godet, gored, Full circular, Pegged.
3. Preparation of commercial paper pattern of basic skirts and trouser

Section-B

4. Draping of basic bodice block-Front and Back
5. Draping of basic skirt block – Front and Back
6. Draping of top with princess line and cowl neck
7. Draping of skirt with flare and skirt with cowl

Section -C

8. Grading of :
 - Basic bodice and sleeve block
 - Basic skirt
 - Trousers

References:

- Jaffe Hilde and Relis Nurie, "Draping for Fashion Design", Prentice Hall
- Crawford Amaden, "The Art of Fashion Draping", Fairchild Publishers
- Goulbourn Margartha "Introducing Pattern Cutting, Grading and Modelling", Batsford Pub. UK.
- Shoben Martin, "Grading", Batsford Pub. UK.
- Price Jeanne and Zamkoff Bernard", Grading techniques for Modern Design", Fairchild Pub.

GARMENT CONSTRUCTION - II. (PRACTICAL)

PAPER NO. 210

Total Marks: 100
Duration of Exam: 3 hrs

- Drafting and construction of :
 - Kalidar kurta
 - Salwar kameez
 - Petticoat
 - Blouse
 - Pyzami

References:

- Thomas Anna Jacob, "The art of Sewing", USB Publishers, New Delhi.
- Readers Digest Sewing Book
- Verma G., "Cutting and Tailoring Theory" Asian Publishers, Delhi.

SANSKRIT

PAPER NO. 211

कुल अंक: 40
आन्तरिक मूल्यांकन:10
समय: 3 घण्टे

(i) संस्कृत-चयनिका (कुरुक्षेत्र विश्वविद्यालय प्रकाशन) 20 अंक

- (क) पद्यभाग - पाठ 6 से पाठ 10 तक (15 अंक)
(6) धिग् दारिद्र्यम्, (7) दण्डः शास्ति प्रजाः सर्वाः,
(8) स्थितप्रज्ञस्य का भाषा, (9) नीतिसूक्तयः,
(10) मैत्री पुनस्त्वीदृशी।
- (ख) गद्यभाग - पाठ 6 से पाठ 10 तक (10 अंक)
(6) नाशिष्यायोपदिश्यते, (7) दुर्जनसंगो भयावहः,
(8) पराधिकारचर्चा परिवर्जयेत्, (9) सुन्दोपसुन्दकथा,
(10) कुञ्जरः प्रलयं गतः।

(ii) संस्कृत-व्याकरण 20 अंक

- (क) धातुरूप - भू, अस्, कृ, गम्, पठ्, दृश्, स्था, स्पृश् ।
(केवल लट्, लङ्, लृट् लकारों में) (12 अंक)
- (ख) अच् सन्धि - दीर्घा, पूर्वरूप, पररूप, प्रकृतिभाव। (8 अंक)

