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# ORDINANCES AND

# **OUTLINES OF TESTS,**

# SYLLABI AND COURSES OF READING

FOR

B. Sc. (Fashion Technology)
PART-I

Session -2021-22, 2022-23, 2023-24



PUNJABI UNIVERSITY, PATIALA

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# **ORDINANCES**

### (FOR BACHELOR OF SCIENCE FASHION TECHNOLOGY)

(UNDER SEMESTER SYSTEM)

# Applicability of Ordinances for the time being in force

Notwithstanding the integrated nature of a course spread over more than one academic year, the ordinance in force at the time a student joins a course shall hold good only for the examination held during or at the end of the academic year. Nothing in these Ordinances shall be deemed to debar the university from amending the ordinance subsequently and the amended ordinance, if any, shall apply to all the students.

- 1. B.Sc. Fashion Technology is an integrated course comprising three parts spread over three year. Each part will consist of two semesters. The course of study B.Sc. Fashion Technology shall be divided in six semesters and the university examination will be held at the end of every semester in the month of November/December (for semester I,III&V) and May/June(for II,IV &VI) or as fixed by the academic Council.
- 2. A candidate must complete and pass the whole course of three year within a maximum of six years from the date of admission in B.Sc. Fashion Technology first semester.
- 3. The outline of test and syllabi shall be such as prescribed by council from time to time.
- 4. A candidate will be eligible to join 1<sup>st</sup> semester of B.Sc. Fashion Technology course, if he/she has passed +2 examination of Punjab School Education Board, or any other examination recognized as equivalent thereto without reappear.
- 5. Semester examination will be open to regular candidates who have been on the rolls of a college affiliated to this university and meet the attendance and other requirements as prescribed in the Ordinances no. 7.
- 6. Subject to fulfil of requirements of House examination, the attendance requirements and these ordinances there will be no condition of passing papers for promotion from odd semester to even semester in an Academic Session.
- a) To qualify for admission to second year of the course, the candidate must have passed 50% of total papers of the two semesters of the first year. Similarly, to qualify for admission to third year of the course, the candidate should have passed 50% of total papers of four semesters of the earlier two years
- b) A candidate placed under reappear in any paper, will be allowed two chances to clear the reappear, which should be availed within consecutive two years/chances i.e. to pass in a paper the candidate will have a total of three chances, one as regular student and two as reappear candidate.

The examination of reappear papers of odd semesters will be held with regular examination of the odd semester and reappear examination of the even semester will be held with regular examination of even semester. But if a candidate is placed under reappear in the last semester of the course, he will be provided chance to pass the reappear with the examination of the next semester, provided his reappear of lower semester does not go beyond next semester.

7. Attendance requirement:

Every candidate will be required to attend a minimum of 75% lecturers delivered to that class in each paper as well as 75% of the practical work, seminars etc.

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- 8. The candidate shall also be entitled to grace marks as admissible under the ordinances, relating to the Grace marks.
- 9. The minimum number of marks to pass the examination in each part shall be 35% in each subject.
- 10. A candidate shall be allowed to join:
  - First semester: Provided that he/she has passed at least, one academic year previously, the +2
    examination of Punjab School Education Board or any other examination recognized as equivalent
    thereto.
  - II. Second semester: Provided that he/she has undergone a regular course of studies of first semester as provided under the regulations and fulfils the Conditions as laid in ordinance 9.
  - III. Third semester: Provided that he/she has undergone a regular course of studies of first & second semesters as provided under the regulations in sequential order and fulfils the conditions as laid in ordinance 9.
  - IV. Fourth semester: Provided that he/she has undergone a regular course of studies of first, second & third semesters as provided under the regulations in sequential order and has passed in first semester examination as a whole, and fulfils the conditions as laid in ordinance 9.
  - V. Fifth semester: Provided that he/she has undergone a regular course of studies of first, second, third & fourth semesters as provided under the regulations in sequential order and has passed in first and second semester's examination as a whole, respectively; and fulfils the conditions as laid in ordinance 9.
  - VI. Sixth semester: Provided that he/she has undergone a regular course of studies of first, second, third, fourth and fifth semesters as provided under the regulations in sequential order and has passed in first, second & third semester's examination as a whole, respectively; and fulfils the conditions as laid in ordinance 9.
- 10. Three weeks after the termination of examination or as soon thereafter as possible, the Registrar shall publish the result of candidates. Each candidate shall receive a certificate indicating details of marks obtained in each examination. Successful candidates at the end of semester 6 examination shall receive a degree stating the division according to ordinance 12.
- 11. The successful candidate shall be classified on the basis of aggregate marks secured in all the six semester of B.Sc. Fashion Technology taken together as under:
- a) 75% or more with Distinction.
- b) 60% or more in the First division.
- c) 50% or more but less than 60% in the Second division.
- d) Below 50% in the Third Division.
- 12. Medium of instructions will be English.

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# Bachelor of Science in Fashion Technology Programme Code -(FSTB3PUP)

# Three Year Course (Semester system) Examinations

B.Sc. FT Part-I Semester-1 (Exam Nov / Dec.)

# **Theory Papers**

Paper Code	Paper Name	Internal Assessment	External Assessment	Total Marks	Credit hours/week
FSTB1101T	Elements of Design	26	74	100	6
FSTB1102T	Drafting & Pattern Making-I	26	74	100	6
FSTB1103T	Fundamentals of Computer	26	74	100	6
* FSTB1104T	Punjabi-I (for Professional course)/Punjabi Mudla Gyan Elementary Punjabi (Theory)	25**	75**	100** (Satisfactory/ unsatisfactory)	6 lect/week (Non- Credit)
FSTB1105T	English-I	25	75	100	_6

# **Practical Papers**

Paper Code	Paper Name	Internal Assessment	External Assessment	Total Marks	Credit hours/week
	Elements of Design	-	50	50	6
	Drafting & Pattern	-	50	50	6
FSTB1106L	Making- <u>l</u>				
FSTB1107L	Fundamentals of Computers		50	50	6
FSTB1108L	Fashion Craft		50	50	2
	Total .	152	497	600	43

Note: \*Weight-age of different components in internal assessment is as: Attendance: 20%; written assignment/project work/Seminar/Industrial visit: 40%; two- mid semester Tests/Internal Examination- 40%

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# Semester-II (Exam April/May)

Paper Code	Paper Name	Internal Assessment	External Assessment	Total Marks	Credit hours/week
FSTB1201T	Fashion Studies	26	74	100	6
		26	74	100	6
	Care and Maintenance of	26	74	100	3
*	Punjabi-II (for Professional course)/ Punjabi Mudla Gyan Elementary Punjabi	25**	75**	100** (Satisfactory/ Unsatisfactory)	6 lect/week (Non- Credit)
* FSTB1205T	Drug Abuse- Problem, Management and Prevention ( qualifying) Marks not	30***	70***	100***	4 lectures per week (non credit)
FSTB1206T		25	75	100	6

Paper Code	Paper Name	Internal Assessment	External Assessment	Total Marks	Credit hours/week
FSTB1207L	Fashion Studies		50	50	6
FSTB1208L	Fashion accessories		50	50	3
FSTB1209L	Sewing Techniques & Equipment		50	50	3
FSTB12010L	Fashion Illustration -I -	- 1	50	50	6
Tot	Total	78	472	600	35

Note: \*Weight-age of different components in internal assessment is as: Attendance: 20%; written assignment/project work/Seminar/Industrial visit: 40%; two- mid semester Tests/Internal Examination-40%

# \* FSTB1104T & \* FSTB1204T

Punjabi (Qualifying)

- \*\* marks are not included in total marks.(qualifying paper)
- \* FSTB1205T of Drug Abuse: problem, Management and Prevention ( Qualifying)
- \*\*\*marks of Drug Abuse: problem, Management and Prevention shall not be included. It is Qualifying.

\*\*\*This Syllabus is Available on www.puujabiuniversity.ac.in (Session 2021-22)

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#### Semester-1 Theory paper-1: Elements of Design

Credit: 6 Hrs. /Week

Time: 3 Hrs.

Maximum Marks: 74

### Objectives:

To impart knowledge of principles and elements of design

Understanding Color and its dimensions

Instructions for paper setter:

The question paper will consist of three sections A, B and C. Section A and B will have 4 questions each from the respective sections of the syllabus and will carry 11 marks each. Section C will have 10 shortanswer type questions which will cover the entire syllabus uniformly and will carry 3 marks each.

# Instructions for candidates:

Candidates are required to attempt two questions each from Sections A & B of the question paper and the entire Section C.

Design concept- Definition and understanding aspects of design

Classification of design:

Applied-Painting, Embroidery, Dyeing, Printing and Finishing

Structural-Through variation in fiber, yarn, fabric formation and Development b.

Elements of design-

- a. Line-Different types of line, application of line in designing ( effect of length and thickness to create illusion)
- b. Texture- Factors affecting textures,

c. Form-Shape/space, form, silhouettes,

d. Color-Color Dimensions of color-hue, Intensity, value, Aspects of color-warm, Cool, Advancing, receding, dark, pale and bright.

#### Color wheel-

Primary colors, secondary colors, and tertiary colors Basic color schemes- achromatic, analogues, monochromatic, complimentary, and neutral.

# Designs in Fabric-

- Motifs and patterns a.
- Types of motifs ь.
- Understanding layouts and repeats of patterns in garments c.
- Importance of fabric design in garment construction d.
- Effect of fabric design on body appearance

# Section-B

Principles of design-Balance, Rhythm, Emphasis, Harmony/ unity, proportion, Selection of clothing according to the Element and Principal of design

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Collage- Definition, importance in fashion designing, types of collage.

Concept of design process-

- · Research in relation to design
- Exploration and Conceptualization of design
- Design development and design worksheet

Factors affecting the choice of clothing:

- For different age groups (infant, school child, pre-adolescence, adolescents, adults, old-age group),
- occasions,
- personality and
- seasons

Figure and designing: Various types of figures, selecting and designing clothing according to figure types

#### References:

Bustanoby, J.H, Principles of colour and colour mixing,, McGraw Hill Book Company, New York, London, 1947

"Fashion and Color" By Mary Garth.

Frings, Gini Stephens, Fashion Concept to consumer, Prentice Hall career & Technology "Text book of clothing and textile" by Sushma Gupta and Neeru Garg, publisher Kalyani.

# Semester-1 Theory Paper II: Drafting & Pattern Making - I

Credit: 6 Hrs. /Week

Maximum Marks: 74

Time: 3 Hrs.

### Objectives:

- To impart knowledge about various tools of garment construction.
- To impart knowledge about various sewing machines
- Understanding various aspects of drafting and pattern making

Instructions for paper setter:

The question paper will consist of three sections A, B and C. Section A and B will have 4 questions each from the respective sections of the syllabus and will carry 11 marks each. Section C will have 10 short-answer type questions which will cover the entire syllabus uniformly and will carry 3 marks each.



#### Instructions for candidates:

Candidates are required to attempt two questions each from Sections A & B of the question paper and the entire Section C.

#### Section-A

Study of tools and equipment: Measuring tools, marking tools, Cutting tools, finishing tools Introduction to sewing, sewing equipment and supplies

Sewing Machine: Introduction and handling of sewing machine, its parts, working and maintenance.

Different types of sewing machines. Sewing problems and their solutions

A study of anthropometric: List of measurements, locating landmarks, Taking body measurements, Standard size charts.

Pattern Development: Drafting, Flat Pattern, Slash and Spread and Pivot methods.

Drafting: Importance of Drafting & Pattern Making and their scope

Pattern Making: Types (Flat pattern making, template working pattern, production pattern), Terminology: Drafting & Pattern Making: design specification sheet, pattern chart, cost-sheet, grain, dart, dart legs, dart intake, trueing and blending, vertical lines, horizontal lines, perpendicular lines, symmetric and asymmetric lines, style number, pattern size, Pivotal point.

#### Section-B

Commercial paper pattern: Basics of Commercial paper pattern: Pattern Envelope, Pattern Marking, and Pattern Layout

Fabric estimation: Need and importance,

Fabric preparation for garment construction- Straightening, shrinking, pressing and checking for flaws, Pinning, marking, cutting

Pattern Layouts: Principles of layout, correct method of laying pattern on the material, handling special fabrics

Fitting: Good fitting, Fitting problems and their solution

Design Terminology and Classification used in: Collars, Sleeves, Pockets, Yokes. Introduction to draping; advantages and disadvantages

# References:

"Basic Process and Clothing Construction" By Shree Doongaji and Roshani Desh Pande, Publisher Unique Education Books, Raj Parkashan, New Delhi Mullick, Prem Lata, "Garment Construction Skills", Kalyani Publishers, New Delhi Hill house and Mansfield,

"Dress Design, Draping and Flat Pattern Making", Houghton Miffic Company 1975.

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Jaffe Hilde and Relis Nurie, "Draping for Fashion Design", Prentice Hall Crawford Amaden, "The Art of Fashion Draping", Fairchild Publishers "Complete Guide to Sewing", Reader Digest

Winfred Aldrich, Metric Pattern Cutting, Blackwell Science, UK

Carr Harold & Latham Barbara, "The Technology of Clothing Manufacture", Oxford Pub. USA, 1994.

Cooking G, "Introduction to Clothing Manufacture", Blackwell Science, UK, 1991 Bane Allye, "Flat Pattern Design", McGraw Hill Pub, USA.

#### Semester-1

Theory Paper III: Fundamentals of Computer

Credit: 6 Hrs. /Week

Maximum Marks: 74

Time: 3 Hrs.

### Objectives:

To impart an advanced knowledge of the Word Processing package, MS Office

To have an understanding of how to design & create effective and structured documents like technical reports, letters, brochures, etc.

To demonstrate the skills in the appropriate use of various features of the spread sheet package MS Excel and also to create useful spread sheet applications like tabulated statements, balance sheets, statistical charts, business statements, etc.

To make students acquire the skills in making an effective presentation with audio and video effects.

Enables the students to draw graphical pictures, flow charts, block diagrams etc., using the drawing tools available in MS Word or MS Power Point and incorporate them into documents and presentations

Instructions for paper setter:

The question paper will consist of three sections A, B and C. Section A and B will have 4 questions each from the respective sections of the syllabus and will carry 11 marks each. Section C will have 10 short-answer type questions which will cover the entire syllabus uniformly and will carry 3 marks each.

# Instructions for candidates:

Candidates are required to attempt two questions each from Sections A & B of the question paper and the entire Section C

### Section-A

Introduction to Computer Basics: Hardware and Software

Windows: Introduction to Windows features of Windows (Desktop & its components, the window, the application window (various bars), the document window, the dialog window, the icons). Windows explorer; Control panel, Setting wallpaper, screen saver, background. Creating,

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moving, renaming and deleting folders and files; Compressing/Zipping files (WinZip), Virus & Antivirus.

Word processors: Introduction to word processing, Features of Word processors, formatting word processing document

Shortcut keys in windows: Finding & replacing text, Go to command, Formatting documents, Selecting text, Formatting characters, Changing cases, Paragraph formatting, Indents, Using format painter, Page formatting, Header & footer, Bullets & numbering, Tabs

Advanced Word processing Tools: Forming tables, Proofing text (Spell check, Auto correct), Inserting pictures, Mail merging, Printing

Spread sheets: Workbooks creating, saving & editing and deleting, Renaming sheet, Data Entry in Cells numbers, labels, find and replace; Adding and deleting rows and columns. Filling series fill with drag, data sort and Formatting worksheet

#### Section-B

Applying functions in Excel

a. Mathematical Functions(floor, ceiling, round, sum, product, quotient);
Excel date & time functions (date, datevalue, day, time, hour, minute, second, month, today, year, weekday, weeknum, now)
Text Manipulation Formulas in Excel (exact, left, len, lower, mid, proper, replace, right, trim, upper, value,);

b. Statistical Functions (AVERAGE, COUNT, MAX, MIN, MEDIAN, MODE), Cell referencing (Relative, Absolute, Mixed), Creating and Formatting Charts in Microsoft Excel: Introduction, types of charts, creation of chart from adjacent data/ nonadjacent data, adding excel chart to Word or Power point, printing a chart, printing worksheet.

Presentation Software: PowerPoint basics, creating a Presentation, Working with slides, using template, choosing an auto layout, using outlines, adding subheadings, editing text, formatting text, using master slide; adding slides, changing color scheme, changing background and shading.

Presentation Software: Adding clip arts and auto shapes, Adding header and footer to slides. Working in slide sorter view (deleting, copying, pasting and moving slides), Slide show- Adding transition and animations to slide show, inserting video, image, audio clips Adding action buttons or hyperlinks for a presentation, set and rehearse slide timings, viewing slide show, Printing slides.

E-mails concept

#### References

Comdex Computer Course, Vikas Gupta, PM Publications, 2015 Mandeep Handa, Virnder Singh "Windows based Computer courses" ABS Publications, Jalandhar, 2011 Suresh K. Basanra, "Computer Today" Galgotia Publications, New Delhi, 2008.

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Ikvinderpal Singh, Baljinder Singh "Windows Based Computer Courses" Khanna Book Publications Co. (P) Ltd. 2011 http://freecomputerbooks.com/microsoftOfficeBooks.html

# Semester-I Theory paper-1V: Punjabi –I (For professional course)

Qualifying subject

To download the Syllabus goes to:

www.punjabiuniversity.ac.in → Important Links → Download Syllabus → Academic Session 2021-22 → Faculty of Languages → Punjabi → Under Graduate → Under Graduate Degree Level Professional Courses Common Syllabus Punjabi or Mudla Gyan or Elementry Punjabi

# Semester-I Theory Paper V: English-I

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### **Practical Papers**

# Semester-I Practical Paper I: Elements of design

Time Allowed: 6 Hrs. Credit: 6 Hrs. /Week

Maximum Marks - 50

Objectives:

Application of elements and principles in design drawing

Use of Collage in designing

Creation of different textures and rendering

### Content:

Application of principles and elements of Design

- Draw different designs using Elements of design.
- Draw different designs using principals of design.
- · Color wheel-primary color, secondary color, tertiary color.
- Draw design using Color Aspects in designs -warm, cool, hot, cold, dark, pale and bright.

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- Make design of achromatic, analogues, monochromatic, complimentary, and neutral color schemes.
- Make a collage by playing with forms and color
- Different textures -- Spontaneous, decorative, mechanical, using various methods of drawing, painting, printing, bleaching, rubbing, spraying, staining, dyeing, burning etc.
- Rendering of various fabrics Chiffons, Crepes, denims, tweeds and corduroys ikats, tie & dyed fabrics, satins, spandex, laces and nets etc.
- Learning the basic art of calligraphy using calligraphic tools; Usage of alphabets to design a pattern or a composition;
- Usage of Natural, geometric, and abstract forms in creating signs and symbols.
- Learning the basic art of calligraphy using calligraphic tools; Usage of alphabets to design a pattern or a composition;
- Usage of Natural, geometric, and abstract forms in creating signs and symbols.

#### References:

Fashion Drawing-the Basic Principles by Anne Allen & Julian Seaman-B.T. Batsford, London

Fashion Design Drawing & Presentation by Patrick John Ireland, 4th Edition, N. Delhi, Om, 2005.

Fashion Design Illustration Children by Patrick John Ireland- London, B.T. Batsford, 1995. Bride M Whelan, "Color Harmony", Rockfort Publishers, 1992.

Ireland, Patrick John, "Fashion Drawing and Presentation", B.T. Batsford, London, 1996 Abling, Bina., Fashion Sketchbook, Parson School of Design & Fashion Institutes of Technology, Fairchild Publication, New York 2004.

Kathryn, Mc Kelvey & Munslow, Janine, Illustrating Fashion, Blackwell Publishing, London 2005

Allen, Seamen, Fashion Drawing: The Basic Principles, B.T. Batsford Ltd, London 2005. Ireland, Patrick. John, Introduction to Fashion Design, B.T. Batsford Ltd, London 2001 Elizabeth Drudi, T Pack, "Figure Drawing for Fashion", The Pepin Press. Drake and Nicholas, "Fashion Illustration", Thames and Hudson, London, 1994.

# Semester-I Practical Paper II: Drafting & Pattern Making-I

Time Allowed: 6 Hrs Credit: 6 Hrs. /Week Objectives: Maximum Marks: 50

Understanding and application of different garment components in kid's garments.

To acquaint the students with pattern development and their adaptation

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#### Content:

- Standard Measurements chart for children
- Pattern of Basic Bodice Block of a Child
- Drafting and Adaptation of sleeve block to:
  - o Set-in-sleeves -Plain, Puff, Cap, Bell, Umbrella, Flared, Leg-O-Mutton, Bishop,
  - o Extended bodice sleeve Magyar,
  - o Part bodice in sleeve Ragian,
- Developing pattern and Adaptation of collars: Peter Pan, Raised peter pan, Cape, Sailor, Mandarin
- Basic Skirt Block & its adaptation to: Straight skirt, A-line skirt, Skirt with yoke, Circular skirt-full and half.
- Pockets Patch, welt, inseam, bound, flap, kurta pocket
- Pattern of kid's casual wear-Slip, panty and romper.

#### References:

Reader's Digest. Complete guide of sewing- The Reader's Digest Association Ltd. London Armstrong, Pearson. Pattern making for Fashion Design, Fair Child Publication, New York 1995 Jindal, Ritu. Handbook of Fashion Designing, Mittal Publication, New Delhi 2005 Cream, Penelope, the Complete Book of Sewing - A Practical Step by Step Guide to Sewing Techniques, ADK Publishing Book, New York 1996

Thomas, Anna. Jacob, The Art of Sewing, UBSPD Publishers Distributors Ltd., New Delhi Hillhouse and Mansfield, "Dress Design, Draping and Flat Pattern Making", Houghton Miffic Company 1975.

Mullick, Prem Lata, "Garment Construction Skills", Kalyani Publishers, New Delhi Carr Harold & Latham Barbara, "The Technology of Clothing Manufacture", Oxford Pub. USA, 1994.

Cooking G, "Introduction to Clothing Manufacture", Blackwell Science, UK, 1991

# Semester-I Practical Paper III: Fundamentals of Computer

Time Allowed: 3Hrs Credit: 6 Hrs. /Week Maximum Marks: 50

#### **Objectives:**

- To enable the students to understand working with MS word
- To acquaint the students with MS Excel and PowerPoint

Practical Pertaining to Theory Paper-BFT103

References:

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"Introduction to Computer Fundamentals" by Bright
"Fundamentals of Computer Graphics" By Peter Shirley
Taylor P, "Computers in Fashion Industry", Heinemann Pub 1990
Aldrich Winfred, "CAD in Clothing and Textiles", Blackwell Science 1994

# Semester-I Practical Paper IV Fashion Craft

Time Allowed: 3 Hrs Credit: 6 Hrs. /Week Maximum Marks: 50

### Objectives:

 Exploration and adaptation of different fibres, yarns and other unconventional material towards handcrafted lifestyle articles and garments.

Understanding the techniques of value addition in apparel Industry.

# Content:

- Making of samples using different techniques: Weaving, knitting, Crochet, Macrame, Tufting (using variety of material like different kinds of yarns, fibers, threads and ropes, ribbons, braids, trimmings, paper, fabrics or any other such material)
- Learning traditional techniques of weaving narrow fabrics using Traditional Tape weaving (Naala making) and Braiding
- Conceptualization and construction of the product which could range from an accessory to trimming details or a fully finished garment.

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# B.Sc. Fashion Technology (Semester-II)

# Semester-II Theory Paper I: Fashion Studies

Credit: 6 Hrs. /Week

Maximum Marks: 74

Time: 3 Hrs.

# Objectives:

To understand clothing and fashion concepts.

To have knowledge of the fashion scenario and fashion Centres

Instructions for paper setter:

The question paper will consist of three sections A, B and C. Section A and B will have 4 questions each from the respective sections of the syllabus and will carry 11 marks each. Section C will have 10 short-answer type questions which will cover the entire syllabus uniformly and will carry 3 marks each.

# Instructions for candidates:

Candidates are required to attempt two questions each from Sections A & B of the question paper and the entire Section C.

#### Section-A

Fashion definition and its importance Fashion evolution Sources of fashion and fashion services

Classifications of fashion

Factors affecting fashion Fashion cycle and length of fashion cycle

Fashion theory-trickle down, -trickle across, bottom-up theory Fashion terminology - style, change, Trend, fashion cycle, fad classic, fashion silhouette, texture, color, design, croqui, couture. Inspiration of Fashion trend,

Forecasting fashion-fabric, trend, style, color Brands and their influence on Forecasting

#### Section-B

Fashion Shows and fashion weeks and their importance Development of Fashion stores in Indian market

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International Fashion centers- Paris, Milan, London, New-York Career in fashion industry

Brief introduction to International Fashion Designers and their style statement-Versace, Georgio Armani, Coco-Chanel, Paul Poiret, Christian –Dior, Indian Fashion Centers- Mumbai, Kolkata, Delhi

Indian Designers -Sabyasachi Mukhrjee, Tarun Tahilliani, Ritu Kumar, Ritu Beri, Raghvendra Rathore

#### References:

"Dynamics of Fashion" By Elaine Ellen, Publisher Fairchild
Stephens, Gini, Fashion Concept to Consumer, Prentice Hall International, New Jersey 1999.
Stone, Elanie & Samples, Jean. A, Fashion Merchandising, McGraw Hill, New York.
Lyle, Dorothy, "Contemporary Clothing", Bennett And Mc Knight Pub. Company, Peoria
Illinois

Sengupta., Hindol., Indian Fashion, Pearson Education, New Delhi 2005.

Jain, Payal. Fashion Studies: An Introduction, Har Anand Publication 2004.

Frings. Fashion Concept to Consumer, 3rd Edition, Prentice Hall International, New Jersey 1991.

# Semester-II Theory Paper II: Textile Science

Credit: 6 Hrs. /Wee

Maximum Marks: 74

Time: 3 Hrs.

#### Objectives:

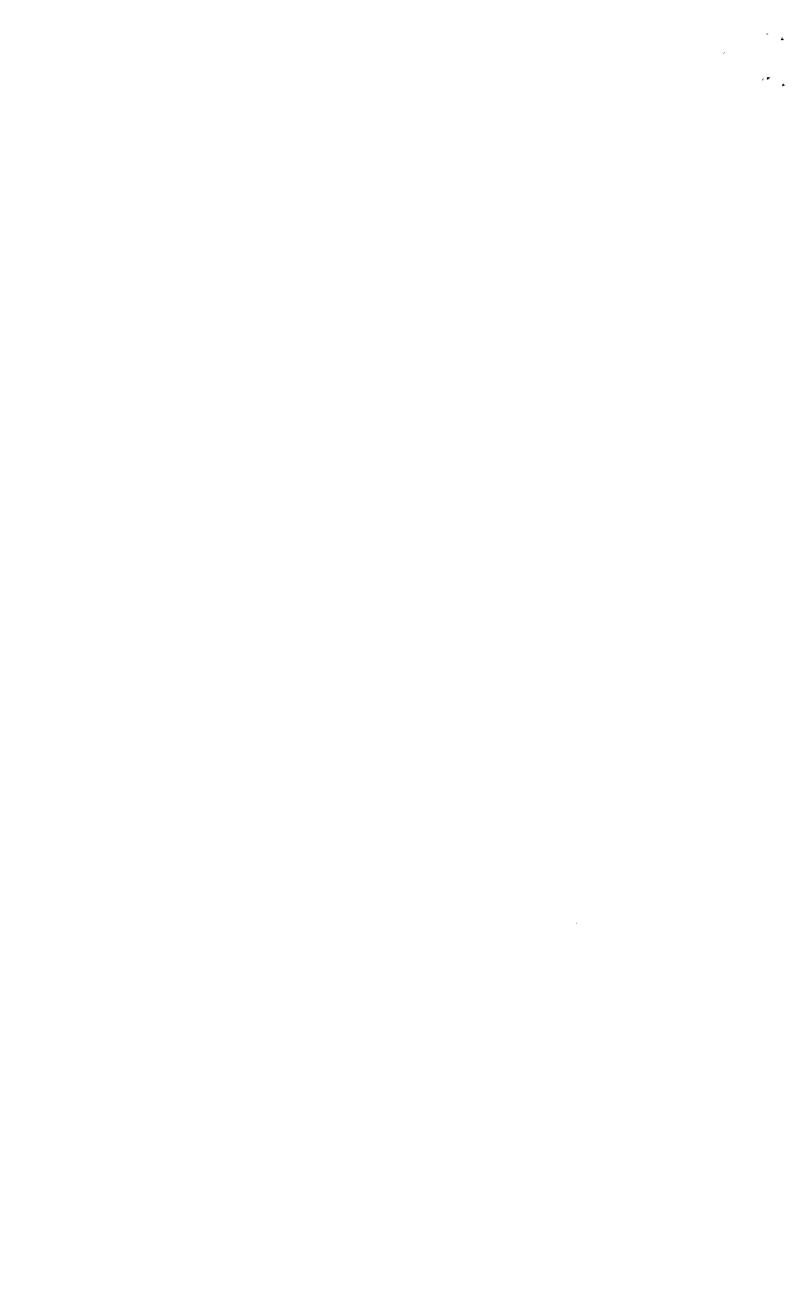
- To impart knowledge of fibers, sources of fibres and their properties
- To make students understand various yarn structures

### Instructions for paper setter:

The question paper will consist of three sections A, B and C. Section A and B will have 4 questions each from the respective sections of the syllabus and will carry 11 marks each. Section C will have 10 short-answer type questions which will cover the entire syllabus uniformly and will carry 3 marks each.

# Instructions for candidates:

Candidates are required to attempt two questions each from Sections A & B of the question paper and the entire Section C.



#### Section -A

Introduction to textile fibre,
Classification of fibres based on their source and origin.

Primary and secondary properties of textile fibres.

Terminology - staple, filament, ginning, carding, combing, roving, drawing, lapping, slivering, wool, worsted and spinning

Manufacturing and properties (Physical and Chemical) of natural fibers- cotton, linen, silk, wool

Manufacturing and properties (Physical and Chemical) of manmade fibers- Cellulose Acetate, Nylon 6 & 66, Polyester, Viscous Rayon, Acrylics and spandex.

# Section -B

Introduction to YarnClassification of yarns
Simple yarns- single, multiply and cord yarns
Novelty yarns- slub, spiral, boucle, grenalelle, nub, chennile
Textured yarns- stretch yarns, bulk yarns
Blended yarns

Different types of Yarn spinning (mechanical spinning and chemical spinning – wet, dry and melt spinning)

Yarn count and yarn numbering system

Yarn properties to fabric performance- yarn liner density, twist in yarn, twist direction and strength,
Fabric Count

Note: • Students will learn to identify fibers through Visual, burning, microscopic and solubility test.

They will learn about Identification of yarns, blends, Fabric count, Evaluation of crimp and twist in yarn, make a file.

# References:

Corbman. P. B., Textiles Fibre to Fabric Gregg, Division, Mc Graw Hill Book. Phyllis, G. Tortora., Understanding Textile, (2nd Edition), Mc Millan Co., USA 1987. Gioello, Debbie Ann., Understanding fabrics from fibers to finished clothes, Fairchild Publication, New York 1982

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#### Semester-II

# Theory paper-III: Care and Maintenance of Garments

Credit: 6 Hrs. /Week

Maximum Marks: 74

Time: 3 Hrs.

# Objectives:

• To acquaint the students with different methods of taking care and laundering of garment

· To make the students understand the concept of Dry-cleaning

# Instructions for paper setter:

The question paper will consist of three sections A, B and C. Section A and B will have 4 questions each from the respective sections of the syllabus and will carry 11 marks each. Section C will have 10 short-answer type questions which will cover the entire syllabus uniformly and will carry 3 marks each.

#### Instructions for candidates:

Candidates are required to attempt two questions each from Sections A & B of the question paper and the entire Section C.

#### **SECTION- A**

Introduction to laundry equipment: For storage, for steeping and Washing – Hand washing equipment: Wash board, suction washer and wash boiler, washing machine. Drying equipment – outdoor and indoor types

Types of iron (box, flat, automatic, steam iron).

Ironing board – different types

Methods of Laundering Laundering of different fabrics – cotton, wool, silk

Selection and care of Linen: selection and storage of household linen. Clothing storing- mending - darning- seasonal care

Dry-cleaning - definition and its types.

# **SECTION-B**

Stain Removal: Food stains, lead pencil, lipstick, mildew, nose drops, paint, perfume, perspiration / mildew, tar, turmeric and kum- kum etc.

General rules & ways of stain removal.

Care labels – washing, bleaching, Drying, ironing and different placements of label in garments. Soaps and Detergents



Starches and Blues- types and uses

#### References:

- Textiles fabrics and their Selection Wingate I B, Allied publishers Ltd, Chennai.
- Fundamentals of Textiles and their Care-Susheela Dantyagi, Orient Longmann Ltd (1980).
- Family Clothing Tate of Glession, John Wiley & Sons Inc, Illinois.

# Semester-II Theory paper-IV: Punjabi –II (Qualifying)

# Qualifying subject

To download the Syllabus goes to:

www.punjabiuniversity.ac.in → Important Links → Download Syllabus → Academic Session 2021-22 → Faculty of Languages → Punjabi → Under Graduate → Under Graduate Degree Level Professional Courses Common Syllabus Punjabi or Mudla Gyan or Elementry Punjabi

# Semester-II Theory Paper VI: English-II

To download the Syllabus go to: www.punjabiuniversity.ac.in → Important Links → Download Syllabus → Academic Session 2020-21 → Faculty of Languages → English → Under Graduate → B.Sc.(Honours) Part-I (Sem. I & II).

# Practical Papers

# Semester-II Practical Paper - I Fashion Studies

Time Allowed: 3 Hrs Credit: 6 Hrs. /Week Maximum Marks: 50

# Objectives:

- To develop skills for research and for presentation
- To train students for self-study and preparation of report

# Content:

- The students are required to prepare power point presentation/ seminar / poster presentation or window display on any one topic studied in theory class.
- Present a case study on the collections and achievements of any 1 designer
- Market study on new developments in fashion, design, silhouettes, arts, colour, fabrics, culture etc. and identification of key trends by taking pictures and analysing customer buying behaviour and presenting the same at the time of external exam.



# Semester-II Practical Paper II: Fashion Accessories

Time Allowed: 3 Hrs Credit: 3 Hrs. /Week Maximum Marks: 50

# Objectives:

- To enable the students to apply different techniques to develop various products.
- Understanding the trends and history of Fashion accessories
- To acquire the capacity to create unconventional material into products

#### Content:

- · Introduction to types of accessories, materials and colors used.
- Market study on latest trends in Fashion Accessories.
- Material Manipulation Paper, Metal, Terracotta, Leather, Glass, Ceramic, Wood, Textile, Plastic and Recycled Material
- Bags/ Hat: Develop theme or Fashion Forecast based accessories (Bag / Hat) using various materials, Colours and surface embellishments
- Shoes/Belt: Develop theme or Fashion Forecast based accessories (Shoes/belt) using various materials colours and surface embellishments.
- Fashion Ornaments: Develop any three theme or Fashion Forecast based Fashion ornaments (Ring/ Head gear/ nose ring/ earring/ bangle/bracelet/ watches/anklet/ toe ring/ neck ornament) using various materials colours and surface embellishments'
- Recycled Accessories: Develop the me or Fashion Forecast based products using unconventional material

# References:

Fashion Accessories, john Peacock
Hats Status styles and Glamour, Colin Mc Dowell
Fashion source Technical Design, Progeone
Shoes Fashion and Fantasy, Colin Mc Dowell
Encyclopedia of fashion accessories, Phyllis Torbora
Handmade in India, AditiRanjan& MPRanjan, Mapin PubLtd,2014
Fashionpedia, Fashionary InternationalLts, Hongkong, 2017

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# Semester-II Practical Paper III: Sewing Techniques & Equipment

Time Allowed: 3 Hrs Credit: 3 Hrs. /Week Maximum Marks: 50

# Objectives:

To make students understand the basics of apparel construction

To learn various seams and seam finishes

Making students aware about techniques of fullness treatment.

#### Content:

 Sewing Technology: Exercise of machine's control on speed, paper exercises and fabric exercises.

Basic Hand Stitches:
 Basting-even, uneven and diagonal, Tailor's tacks, and Back stitch,
 Hemming- visible and invisible

- Application of Fasteners: Buttons and buttonholes, hooks and eyes, hammer ones.
- Different types of seams and seam finishes:
   Seams Plain, French, run and fell, run and hem, slot, lap, piped, counter seam, counter hem, fringe.

Seam finishes – Overcast seam finish, double stitched finish, herringbone finished, edge stitched seam, bound seam finish, pinked seam.

- Application of shaping devices:
   Tucks Plain, cross, shell, released, group.
   Pleats knife, box, inverted box, cartridge and kick.
   Gathers
- Necklines-Round, square, V shape etc.
- Zips and Fasteners
- Pockets patch, in-seam, patch with pleat, patch with flap.
- · Collars, sleeves, Yokes
- · Construction of a baby frock.

# References:

"Basic Process and Clothing Construction" By Shree Doongaji and Roshani Desh Pande, Publisher Unique, Education Books, Raj Parkashan, New Delhi

"Garment Construction Skills" By Mullick Premlata

Cream, Penelope., The Complete Book of Sewing - A Practical Step by Step Guide to Sewing Techniques, ADK Publishing Book, New York 1996

Thomas, Anna. Jacob, The Art of Sewing, UBSPD Publishers Distributors Ltd., New Delhi A Readers Digest., Step by Step guide to Sewing & Knitting, Readers Digest, 1993 Kallal,

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#### Semester-II

# Practical Paper IV- Fashion Illustration -I

Time Allowed: 3 Hrs Credit: 6 Hrs. /Week Maximum Marks: 50

#### Objectives:

- To acquaint students with fashion communication and illustration of fashion design ideas.
- Creating understanding of mood boards and importance of presenting creative design for the fashion industry through good layouts
- To learn to integrate technical accuracy and illustration skills.

#### Content:

- Figure analysis/ Face analysis
- Draw features of eyes, nose, ear, lips, face, hands, arms, feet, legs and hairstyles.
- Fashion figure 8½, 10 and 12 heads, front, back and ¾ profiles.
- Body line reading through different poses.
- · Make stick figures in different poses.
- Make geometric figure.
- Fleshing on block figures.
- Illustrate a figure using texture in the garment.
- Stippling and Hatching.
- Detail in study of light and shade of different types of folds, gathers and shape of fabric in dresses.
- Draw a fashion figure in poses-front, 3/4, side view.

# References:

Abling, Bina., Fashion Sketchbook, Parson School of Design & Fashion Institutes of Technology, Fairchild Publication, New York 2004.

Kathryn, Mc Kelvey & Munslow, Janine., Illustrating Fashion, Blackwell Publishing, London 2005.

Ireland, Patrick.J., Introduction to Fashion Design, B.T. Batsford Ltd, London 2001 Allen, Seamen., Fashion Drawing: The Basic Principles, B.T.Batsford Ltd, London 2005.

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