

**OUTLINES OF TESTS
SYLLABUS & COURSES OF READING
For
Bachelor of Vocation (Garment Designing)**

For

Session- 2025-26, 2026-27



Department of Fashion Technology and Home Science

GURU NANAK COLLEGE BUDHLADA

(AN AUTONOMOUS COLLEGE)

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BACHELOR OF VOCATION GARMENT DESIGNING
PROGRAMME CODE- BVGDBJGNC
PART-I (SEMESTER-1st)

Semester I					
Paper Code	Name of the Paper	Internal	External	Total	Credit
PBIBVOC-501	Punjabi compulsory	30	70	100	4
PBIB103-MG-1	Punjabi Mudla Gyan/ Elementary Punjabi				
CSUG1101T	Introduction to Information Technology	15	35	50	2
CSUG1101L	Introduction to Information Technology Lab	15	35	50	2
BVGDB1102T	Personality Development & Communication skills	30	70	100	4
BVGDB1103T	Fabric Science-I	30	70	100	5
BVGDB1104T	Basics of Garment Construction	30	70	100	5
BVGDB1105P	Basics of Garment Construction	00	100	100	4
BVGDB1106P	Fashion Sketching-I	00	100	100	4
Total		150	550	700	30

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BVGDB1103T: FABRIC SCIENCE-I (THEORY)

Time Allowed: 3 hours.

Pass Percentage: 35%

External Examination: 70

Internal Assessment: 30

Max. Marks: 100

Course Objective-

- 1) To introduce the fundamentals of textile fibers, yarns, and fabrics.
- 2) To understand the physical and chemical properties of natural and synthetic fibers.
- 3) To study the yarn manufacturing processes and their impact on fabric quality.

Course Outcomes-

- 1) Analyze fabric properties such as strength, elasticity, absorbency, and comfort.
- 2) Apply knowledge of fabric selection for various end uses like garments, upholstery, and industrial applications.
- 3) Understand the effects of finishes on fabric behavior and appearance.

INSTRUCTIONS FOR THE PAPER SETTER

The question paper will consist of three sections A, B and C. Each of sections A and B will have four questions from the respective sections of the syllabus and each question carry 12 marks. Section C will consist of one compulsory question having 11 short-answer typed questions carrying 2 marks each covering the entire syllabus uniformly.

INSTRUCTIONS FOR THE CANDIDATES

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

SECTION – A**Study of Fiber-**

- Basic Terminology- Textile, Fibre, Yarns, Staple, Filament, Carding, Combing, Roving, Lapping, Silvering
- Introduction of Textile Fibers
- Classify Fibers on the basis of source
- Manufacture and Properties of Different Fibers
 - Natural Fiber-Cotton, Silk, linen, Wool
 - Manmade Fibers-Rayon, Polyester, Nylon

SECTION– B**Study of Yarns-**

- Basic Terminology- Drapability, Elasticity, Resiliency, Absorbency, Yarn Twist
- Yarn numbering system
- Types of Yarns-single Yarns, Novelty Yarns, Textured Yarns
- Yarn Spinning-
 - Staple Yarns Spinning- Conventional yarns, open end spinning, friction spinning, self twist spinning, twist less spinning
 - Filament Yarn Spinning -wet, dry and melt spinning.

Recommended Books:

- Dr. Rajwinder k. Randhawa, Clothing, textiles and their care, Pardeep publisher
- Introduction to TEXTILES, Kalyani Publishers
- Premlata Mullick 2006, Textbook of Textile Designing, Kalyani Publishers
- Varinder Pal Singh, Kanwar. Introduction to Textile. Ludhiana, Kalyani Publications

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BVGDB1104T: BASICS OF GARMENT CONSTRUCTION

Time Allowed: 3 hours.
Pass Percentage: 35%

External Examination: 70
Internal Assessment: 30
Max. Marks: 100

Course Objective

- 1) Understand body proportions and their impact on garment design.
- 2) Identify body measurements
- 3) Learn how different styles and cuts are adapted from basic blocks.

Course Outcomes

- 1) Gain in-depth knowledge of garment construction tools, techniques, and terminology.
- 2) Students will learn to use different machine tools

INSTRUCTIONS FOR THE PAPER SETTER

The question paper will consist of three sections A, B and C. Each of sections A and B will have four questions from the respective sections of the syllabus and each question carry 12 marks. Section C will consist of one compulsory question having 11 short-answer typed questions carrying 2 marks each covering the entire syllabus uniformly.

INSTRUCTIONS FOR THE CANDIDATES

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

Section-A**Introduction to Garment Construction**

- Meaning and importance of garment construction
- Tools and equipment used in garment construction

Equipment and supplies used in clothing construction

- A study of Anthropometric / body measurements
- Different types of taking measurements for clothing construction
- Care to be taken while taking measurements.
- Finishing Equipment

Introduction of sewing Machines

- History of sewing machine
- Parts, Functions and machines attachments
- Care and Maintenance of sewing machine
- Types of Industrial Sewing Machines

Principles of Sewing

- Selection of needle, thread and stitches according to fabric
- Safety and Security in tailoring workshop

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Section- B

Basic Terminology: Grain line, Bias, Tacking, Binding, Selvedge, Facing, Girth, Seam, Stitch, Across back, Across front, Shuttle, Pleats, Tucks, Gathers, Corners, Casings, facing, inter facing, Seam finishing, Seam allowances, Ease, Notches, silhouette, trimming, Dart, Hem, Basting, Lining.

Fabric Preparation & cutting

- Pre- shrinking of fabric
- Grain Perfection
- Importance of grain in cutting and construction

Stitches and Seams

- Hand stitches – types, uses, and applications (hemming, basting, overcasting, etc.)
- Machine stitches – classification and functions, suitability (plain, French, flat-fell, lapped, etc.)
- Seam finishes – pinking, over locking, binding, etc

Fullness and Decorative Features

- Methods of introducing fullness – gathers, pleats, darts, tucks, shirring, smocking
- Application of these techniques in garments
- Ruffles and frills as design features

A brief study of the following (with special reference to suitability and types)

- Supporting Fabrics: - lining, interlining, underlining, facing, interfacing
- Suitability of different fabrics for different garments

Recommended Books:

- Dr. Rajwinder k. Randhawa, Clothing, textiles and their care, Pardeep publisher
- Dr. Neelam Grewal, Text Book of Home Science (Clothing and Textiles) AP Publishers
- Varinder pal Singh, clothing, textiles and their care. Pardeep publisher
- Chandana Rajput, Garment construction and pattern making, AP publishers
- Krishna Brothers, Sewing Technology, Jalandher

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BVGDB1105P: BASICS OF GARMENT CONSTRUCTION

Max. Marks: 100

Pass Percentage: 35%

Course Objective

1. To introduce students to basic garment construction techniques through hands-on practice.
2. To develop foundational skills in cutting, stitching, and assembling simple garments.

Course Outcomes

1. Knowledge of sewing machines, tools, and the properties of different fabrics for embellishment will be acquired.
2. Students will learn to use different basic hand and machine stitches

Experiments-

- Basic Hand Stitches:-
Basting-even, uneven and diagonal, Tailor's tacks, and Back stitch, hemming visible and invisible
- Paper pattern development for child's bodice block-front and back and sleeve
- Sewing Technology Exercise of machine's control on speed and fabric exercises
- Different types of seams and seam finishes:
Seams- Plain, French, Run and fell, lap, piped, counter seam, counter hem,
Seam finishes- Overcast seam finish, double stitched finish, edge stitched seam, bound seam finish
- Application of shaping devices:
Tucks- Plain, cross, shell, released, group.
-knife, box, inverted box, kick.
Gathers
- Necklines- Round, square, V shape etc
- Plackets- Two piece, continuous wrap and their application according to suitability on Different garments
- Application of Fasteners: Buttons and buttonhole, hooks and eyes, hammer ones, Velcro, Buckles, Zippers

Recommended Books:

- Dr. Rajwinder k. Randhawa, clothing, textiles and their care. published: Pardeep
- Dr. Neelam Grewal, Text Book of Home Science (Clothing and Textiles) AP Publishers
- Varinder pal Singh, clothing, textiles and their care. published: Pardeep
- Krishna Brothers, Sewing Technology, Jalandher
- Chandana Rajput, Garment construction and pattern making AP Publishers

Pardeep Singh

Neelam Grewal

Varinder Pal Singh

Krishna Brothers

Chandana Rajput

BVGDB1106P: FASHION SKETCHING-I

Max. Marks: 100

Pass Percentage: 35%

Course Objectives-

1. Accurately depict the human body's proportions.
2. Capture the garment's shape and outline.
3. Include details like seams, textures, and embellishments.

Course Outcomes-

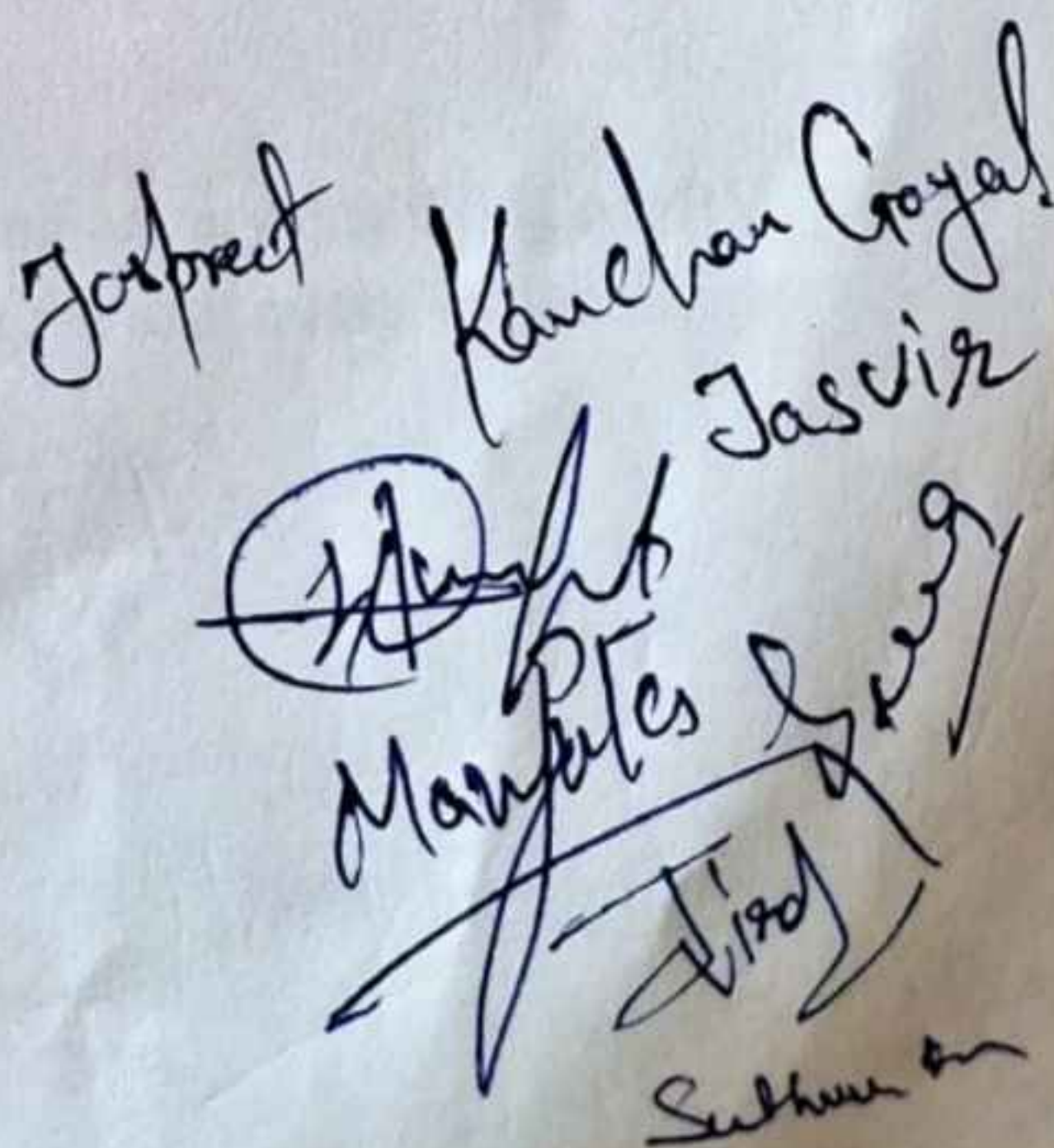
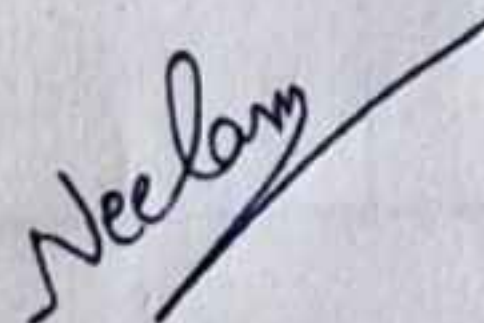
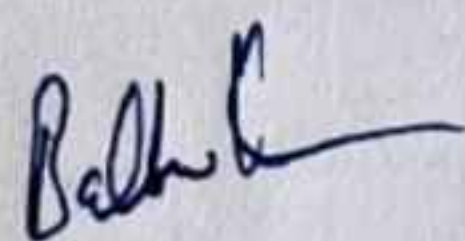
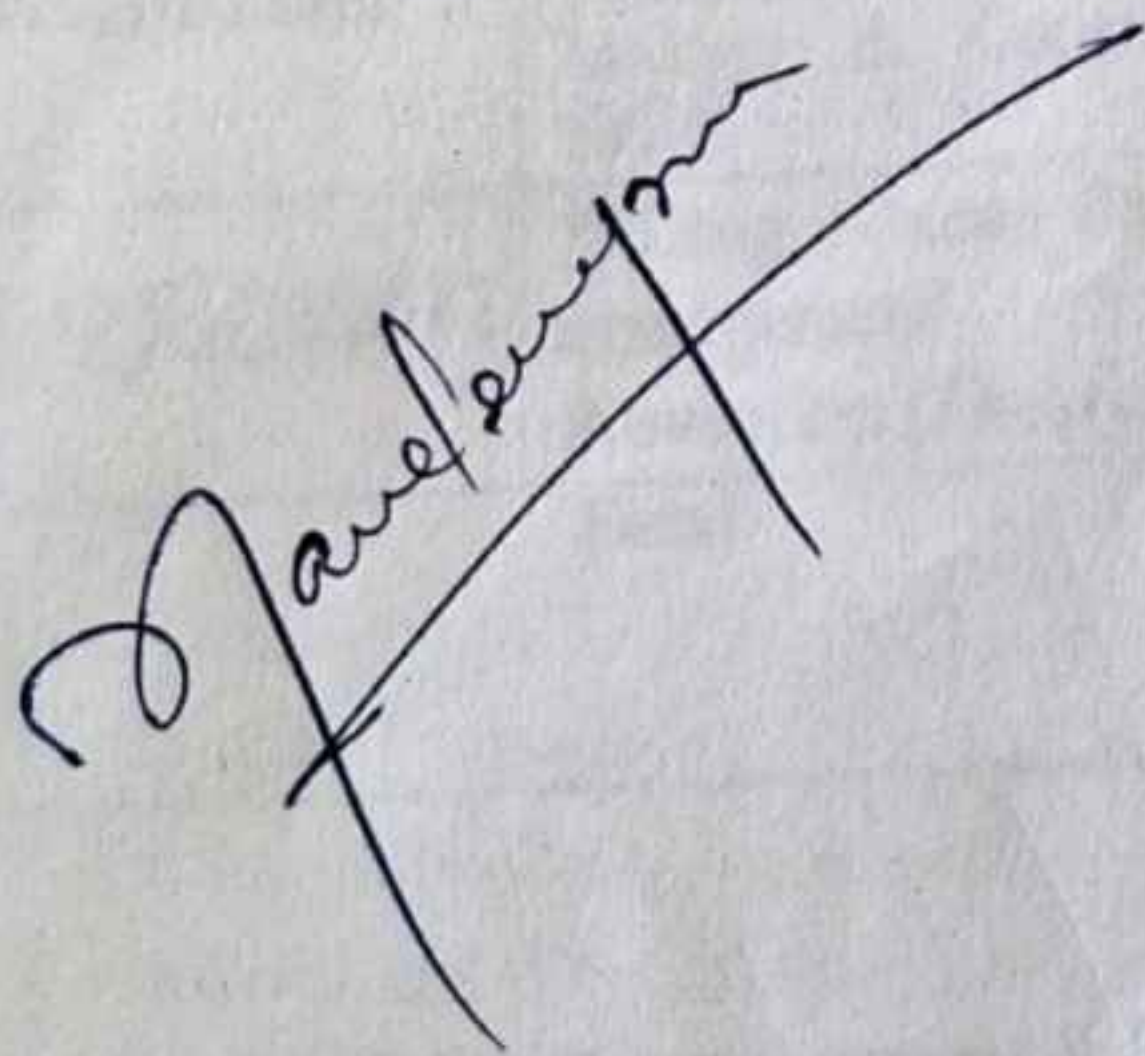
1. Visual representation of design ideas
2. Clear communication of design concepts to others
3. Refined design ideas through iteration and experimentation

Experiments-

- Sketching of stick figures in different poses
- Make Block figures 8.1/2, 10 and 12 heads, front back and 3/4 profiles
- Conversion of block figure to fleshing figures
- Features analysis
Eyes, nose, ear, lips, face, hands, arms, feet, legs and hairstyle.
- Basic Sketching of folds, gathers and different shapes of dresses with the help of pencil colours.
- Depicting various silhouettes on fashion figures

Recommended Books:

- Dawber, Martin. Book of Fashion Illustration .UK.Batsford,2007
- John, Patrick. Fashion Design Illustration .UK.Batsford,1996
- Allen, Anny, Seaman. Fashion Drawing The Basic Principals .UK.Batsford,1993
- Fashion drawing – magazine of Thailand



Semester II					
Paper Code	Name of the Paper	Internal	External	Total	Credit
PBIBVOC-502	Punjabi compulsory	30	70	100	4
PBIB103-MG-2	Punjabi Mudla Gyan/ Elementary Punjabi				
CSUG1201T	Fundamentals of window Operating System & Internet	15	35	50	2
CSUG1201L	Fundamentals of window Operating System & Internet Lab	15	35	50	2
BVGDB1202T	Study of Fashion	30	70	100	5
BVGDB1203T	Fundamentals of Pattern Making	30	70	100	4
BVGDB1204T	Design Basics	30	70	100	5
BVGDB1205P	Fashion Sketching-II	00	100	100	4
BVGDB1206P	Fundamentals of Pattern Making & Construction Skills	00	100	100	4
DAUGC1201T	**Drug Abuse: Problem, management & Prevention (Theory)	Generic	compulsory qualifying paper as per for university guidelines		
Total		150	550	700	30

** Drug Abuse: Problem, management & Prevention (Theory) is compulsory qualifying paper as per for university guidelines, the marks of this paper are not conducted for the total marks for the degree.

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 Sandeep Kumar
 Balbir K
 Shikhar
 Sukhvir Kaur Jasvir
 Jaspreet K
 Kanchan
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BVGDB1202T: STUDY OF FASHION

Time Allowed: 3 hours.
Pass Percentage: 35%

External Examination: 70
Internal Assessment: 30
Max. Marks: 100

Course Objectives:

1. Understand the fundamental concepts of fashion and its importance
2. Analyze fashion classifications, factors, and cycles
3. Apply fashion theories and terminology in practical contexts

Course Outcome

1. The student will be able to explore various aspects of fashion, including definitions, classifications, theories, forecasting, fashion shows,
2. The students will gain knowledge about international and Indian fashion centers, and influential designers.

INSTRUCTIONS FOR THE PAPER SETTER

The question paper will consist of three sections A, B and C. Each of sections A and B will have four questions from the respective sections of the syllabus and each question carry 12 marks. Section C will consist of one compulsory question having 11 short-answer typed questions carrying 2 marks each covering the entire syllabus uniformly.

INSTRUCTIONS FOR THE CANDIDATES

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

SECTION-A

- Fashion Terminology– Fashion, Style, Fad, Classic, Trend, High Fashion, Haute Couture, Designer, Mass Fashion, Accessories, Fashion Consultant, Fashion Cycle, Fashion Forecast, Fashion Show, Knock-off, Prêt-a-porter, Atelier
- Fashion definition, scope importance, sources of fashion and fashion services
- Principles of fashion
- Fashion Cycle
- Theories of Fashion adoption–Trickle Up Theory, Trickle down Theory, Trickle across Theory
- Factors influencing Fashion
- Fashion forecasting

SECTION-B

- Role and Importance of fashion in society
- International Fashion centers- Paris, Milan, London, New-York Indian Fashion Centers- Mumbai, Kolkata, Delhi
- Fashion Leaders and Followers
- National and International Designers
- Fashion centers
- Difference between Traditional and Modern fashion
- Career in fashion industry

Recommended Books:

- Manmeet Sodhia, History Of Fashion, Kalyani Publishers
- Manmeet Sodhia, Design Studies, Kalyani Publishers
- John.C, Flugal, The Psychology of clothing, International Universities Press
- G.J. Sumathi – Elements of Fashion and Apparel Design
- Dr. Santosh Kapoor – Textile and Fashion Design
- NCERT – Fashion Studies

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BVGDB1203T: FUNDAMENTALS OF PATTERN MAKING

Time Allowed: 3 hours.
Pass Percentage: 35%

External Examination: 70
Internal Assessment: 30
Max. Marks: 100

Courses Objectives:

1. Understand body proportions and their impact on garment design.
2. Learn how different styles and cuts are adapted from basic blocks.
3. Learn to modify patterns for style variations and individual fit.

Course Outcomes:

1. Students learn to accurately take and interpret body measurements, which are crucial for creating properly fitting patterns.
2. Students gain an understanding of how patterns affect the fit and balance of a garment, and how to make adjustments for optimal results.
3. Pattern making enables students to interpret design ideas and translate them into practical patterns.

INSTRUCTIONS FOR THE PAPER SETTER

The question paper will consist of three sections A, B and C. Each of sections A and B will have four questions from the respective sections of the syllabus and each question carry 12 marks. Section C will consist of one compulsory question having 11 short-answer typed questions carrying 2 marks each covering the entire syllabus uniformly.

INSTRUCTIONS FOR THE CANDIDATES

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

SECTION – A

- Introduction to Drafting, Do's and Don'ts while drafting and importance of drafting
- Introduction of Pattern Making and Tools used in Pattern making.
- Introduction and Importance of Pattern
- Precautions to kept in mind while making Patterns
- Methods of Pattern Development –Flat pattern, Slash and spread and pivot methods
- Basics of Commercial paper pattern
- Grading- types of grading, principle of grading

SECTION – B

- Basic Terminology:- Paper pattern, templates, seamless pattern, block, Grain Line, corollary, working pattern, production pattern, design specification sheet, cost sheet, land marks, working pattern, grading, Bust point, balance, notches, draping, ease, dart, pattern plot pivotal point, bias cut, flat pattern making,
- Fitting: good fitting principles, fitting problems and their solution.
- Layout/Fabric estimation and its importance.
- Draping: Introduction, equipments required, Draping procedure,
- Advantages and disadvantage of draping.
- Difference between drafting, pattern making and draping.

Recommended Books:

1. Garment Construction by Manmeet Sodhia, Kalyani Publishers
2. Garment Construction Skills by Premlata Mullick, Kalyani Publishers
3. Garment Construction And Pattern Making (Fashion Designing), by Chandana Rajput, AP Publishers, Jalandhar
4. Clothing, Textiles and their Care, Dr. Rajinder K. Randhawa, Pradeep's Publications, Jalandhar
5. Patternmaking for Fashion Design, Helen Joseph- Armstrong, Published by Dorling Kindersley
6. Martin M. Shoben Pattern cutting making up. New Delhi, CBS Publishers, 1996

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BVGDB1204T: DESIGN BASICS

Time Allowed: 3 hours.
Pass Percentage: 35%

External Examination: 70
Internal Assessment: 30
Max. Marks: 100

Courses Objectives

1. Modify basic patterns to create different styles and silhouettes based on design requirements.
2. Understand fundamental design elements (line, shape, color, texture, space, form).
3. Learn principles of design such as balance, contrast, harmony, rhythm, proportion, and unity.

Course Outcomes

1. Train the eye to observe and analyze visual compositions in nature, art, and design.
2. Use color schemes and combinations purposefully in design to evoke mood, meaning, or function.
3. Compile and present a selection of design works that reflect core learning and creative growth.

INSTRUCTIONS FOR THE PAPER SETTER

The question paper will consist of three sections A, B and C. Each of sections A and B will have four questions from the respective sections of the syllabus and each question carry 12 marks. Section C will consist of one compulsory question having 11 short-answer typed questions carrying 2 marks each covering the entire syllabus uniformly.

INSTRUCTIONS FOR THE CANDIDATES

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

Section-A

- Design definition – Meaning, Importance, Concept and aspects of design
- Classification of design-
Applied design- Painting, Embroidery, Dyeing, Printing and Finishing
Structural design- Through variation in fiber, yarn, fabric construction and Development
- Study of different motifs of textile design- Natural, Decorative, Geometric and Abstract
- Designs in Fabric- motifs and patterns, types of motifs, placement of motives in pattern, understanding layouts and repeats of patterns in garments, importance of fabric design in garment construction, effect of fabric design on body appearance
- Concept of design process-
Sources of designs and design ideas
Research in relation to design
Exploration and Conceptualization of design
Design development worksheet

SECTION –B

- Importance & Role of element of design
- Importance and role of Principles of design
- Color Wheel, color scheme and Technique of color mixing
- Color Contrast and Attributes: Interaction, /harmony, /psychology, mood, culture and Expression

Recommended Books:

- Color Harmony a Guide to creative color combinations-Bride M. Whelan
- Design studies by Manmeet Sodhia
- Pradeep's Clothing, Textiles and their Care by Rajwinder K. Randhawa
- Fashion Design Process, Innovation & Practice by Kathryn McKelvey, Janine Munslow
- Basic Design & Anthropometry-S.V. Bapat

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BVGDB1205P: FASHION SKETCHING-II

Max. Marks: 100

Pass Percentage: 35%

Course Objectives-

- 1 Sketching helps designers communicate their concepts.
- 2 Sketches serve as a record of design
- 3 Sketching helps designers experiment with garment shapes.
- 4 Sketches facilitate collaboration between designers, manufacturers, and clients.

Course Outcomes-

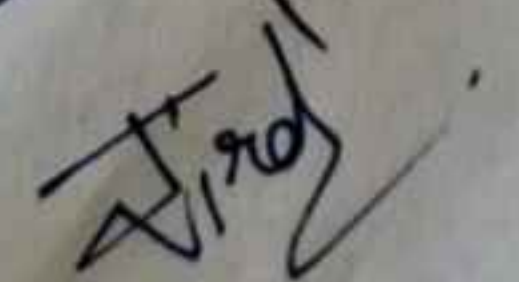
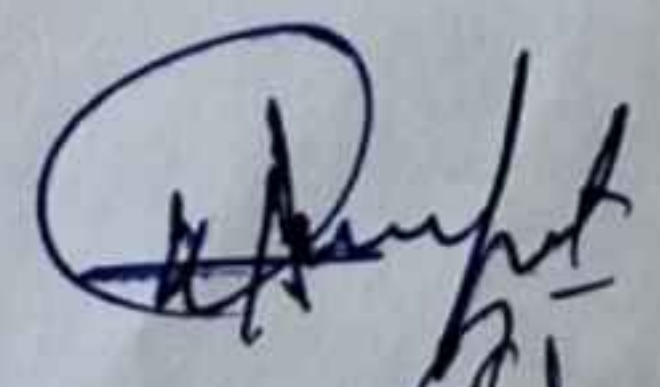
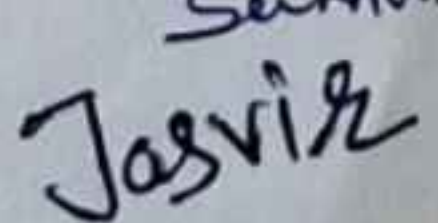
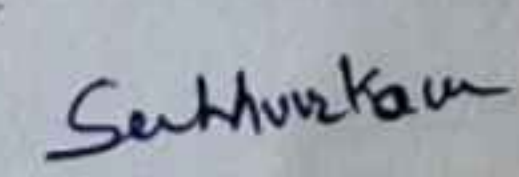
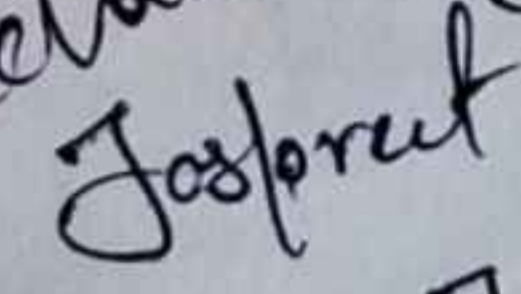
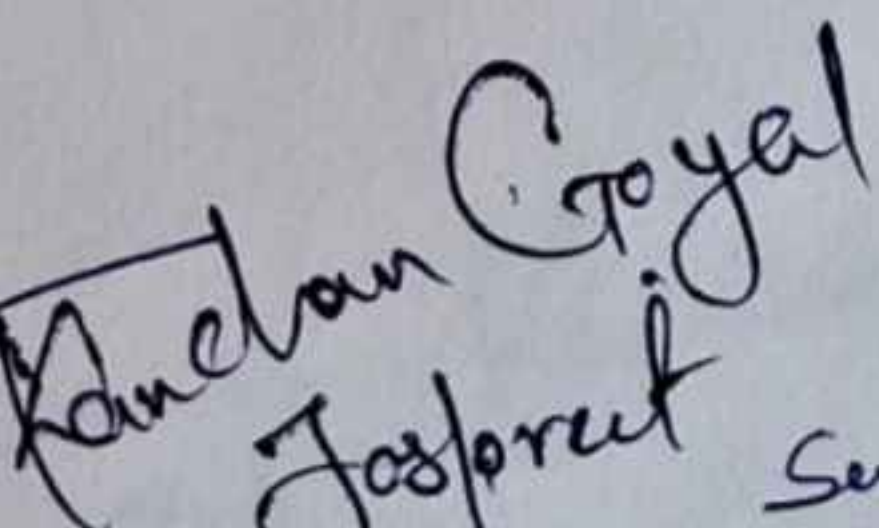
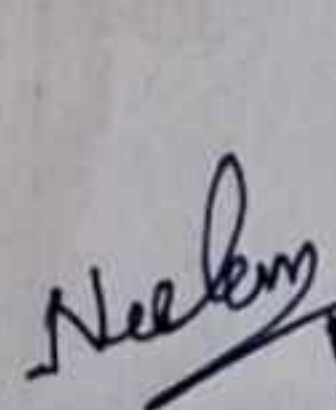
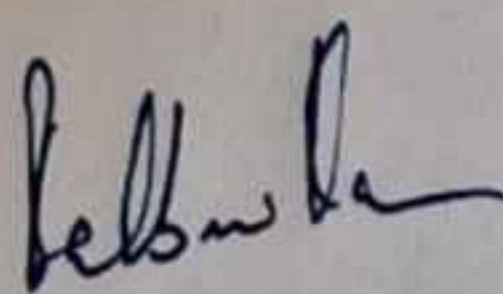
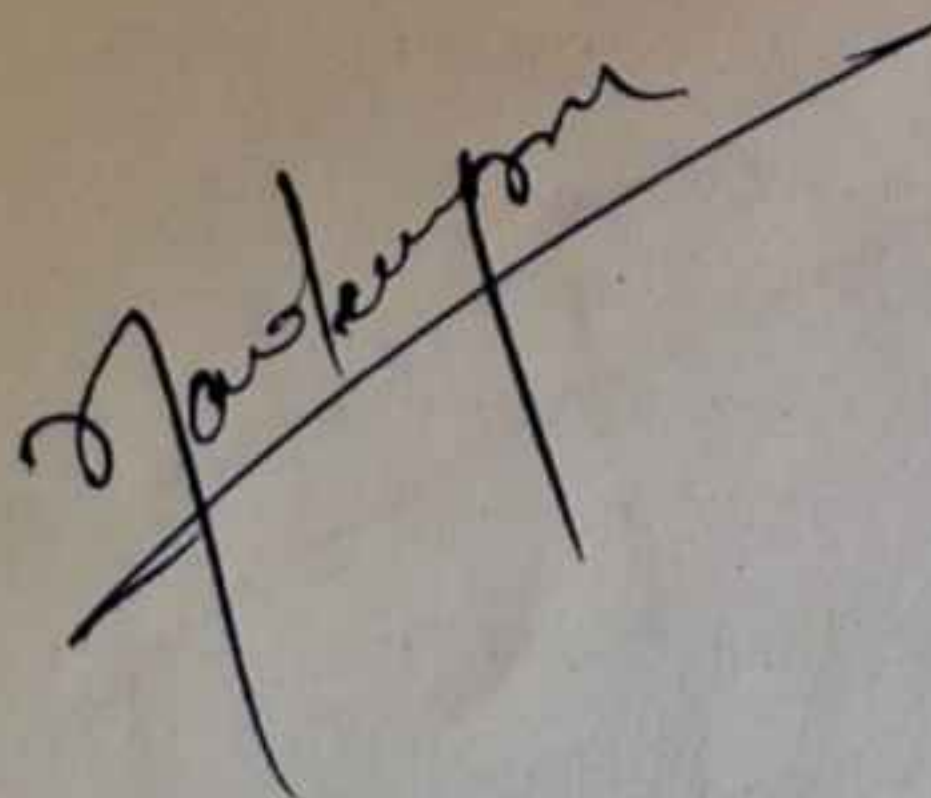
- 1 Sketch various types of garments with accurate folds, silhouettes, and construction details
- 2 Learn to depict different textures, prints, drapes, and transparency in sketches.
- 3 Use various coloring tools (pencil, markers, and watercolors, digital) to bring designs to life.

Experiments

- Elements of Design
- Principles of Design
- Colour Wheel-Primary, Secondary, tertiary
- Different colour Schemes
- Colour aspects- warm, cool, dark, pale and bright
- Different Textures-thread pulling, thread crumple, Thread rolling, Blade Effects, jute, thumb, comb, ink blow.

Recommended Books:

- Fashion Sketch book, Parson School of Design & Fashion Institutes of Technology, Fairchild Publication, New York 2004.
- Kathryn, McKelvey & Munslow, Janine, Illustrating Fashion, Blackwell Publishing, London 2005.
- Ireland, Patrick. John., Introduction to Fashion Design, B. T. Batsford Ltd, London 2001
- Color Harmony a Guide to creative color combinations-Bride M. Whelan
- Design guide to color-Volume-1- 5-James Stockton



BVGDB1206P: FUNDAMENTALS OF PATTERN MAKING & CONSTRUCTION SKILLS

Max. Marks: 100

Pass Percentage: 35%

Course Objective-

1. To create accurate templates for garment construction.
2. To ensure good fit and proportion.
5. To bring design concepts to life.

Course Outcomes-

1. Accurate garment construction
2. Good fit and comfort
3. Reduced fabric waste

Contents-

Study of body measurements and Standardization size Chart for Children.

Drafting and Pattern:-

- Drafting of Child Bodice block and child sleeve block
- Types of Sleeves:- plain sleeve, Puff Sleeve, Cap Sleeve, Bell Sleeve, Umbrella Sleeve, Flaired Sleeve, Tulip sleeve, Hanky sleeve, Magyar sleeve, Kimono sleeve.
- Collars: - peter pan, two-piece peter pan, bishop, cape, Chinese, flat tennis.

Drafting and Construction of the Following:-

- Panty, Bloomer
- Romper
- Sundress
- Apron
- Salwar Suit

Recommended Books:

- Drafting & Draping by Manmeet Sodhia Publication Kalyani
- Pattern Making for Fashion Design 4th edition
- Basic Process and Clothing Construction by Shree Doongaji and Roshani Desh Pande Publisher Unique Education Books. Raj Parkashan. New Delhi.

DAUGC1201T: DRUG ABUSE: PROBLEM, MANAGEMENT & PREVENTION

Syllabus as per university guidelines

Drug Abuse: Problem, management & Prevention (Theory) is compulsory qualifying paper as per for university guidelines, the marks of this paper are not conducted for the total marks for the degree.

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Kanchan Goyal

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Jaspreet Kaur

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Seema