

S-2979

Sub. Code

23BFC1C1

B.Sc. DEGREE EXAMINATION, APRIL 2026

First Semester

Fashion Technology and Costume Designing

FIBER TO FABRIC

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define textile fiber.
2. Brief on organic Cotton.
3. What are microfibers?
4. Mention two advantages of spandex fiber.
5. Define spinning.
6. What is the objective of carding in yarn manufacturing?
7. List two differences between shuttle and shuttle-less looms.
8. What is warping in weaving preparation?
9. What are the basic elements of a knitting machine?
10. Define knitting.

Part B

(5 × 5 = 25)

Answer **all** questions choosing either (a) or (b).

11. (a) What are the primary and secondary characteristics of textile fibers?

Or

- (b) Compare the properties of cotton and linen fibers.

12. (a) Describe the different types of texturized yarns.

Or

- (b) Compare the properties of polyester and acrylic fibers.

13. (a) Differentiate between simple and fancy yarns.

Or

- (b) Explain the manufacturing of sewing threads.

14. (a) Describe the primary, secondary, and auxiliary motions of a loom.

Or

- (b) Explain the functions of the different parts of a simple loom.

15. (a) Differentiate between warp knitting and weft knitting.

Or

- (b) Discuss the characteristics of basic weft knit structures.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Describe the different types of silk and their production process.
 17. Explain the manufacturing process of nylon fibers, along with their properties.
 18. Compare and contrast carded and combed yarns with respect to their properties and applications.
 19. Describe the classification and working of shuttle-less looms with examples.
 20. Discuss the various types of non-woven fabrics and their applications.
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S-2981

Sub. Code

23BFCA1

U.G. DEGREE EXAMINATION, APRIL 2026

Fashion Technology and Costume Designing

Allied — CARE AND MAINTENANCE OF TEXTILES

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. List the ingredients used in detergent manufacture.
2. What are the different types of soaps?
3. Mention two common methods of stain removal.
4. What are laundry blues?
5. What are the two types of washing machines?
6. What is the function of an ironing board?
7. Mention two special laundry care methods for woolen fabrics.
8. How should silk ties be washed?
9. What is the main difference between laundry and dry cleaning?
10. Why is proper clothing storage important?

Part B

(5 × 5 = 25)

Answer **all** questions choosing either (a) or (b).

11. (a) Explain the composition of laundry soap.
Or
(b) Describe the advantages of detergents over soaps.
12. (a) Explain the different types of stiffening agents used in fabric finishing.
Or
(b) How is starch prepared for fabric finishing?
13. (a) Describe the different washing machine cycles.
Or
(b) Explain the steps to follow before washing clothes .
14. (a) Explain the laundering methods for cotton and linen fabrics.
Or
(b) How should silk and rayon fabrics be laundered?
15. (a) What are the steps involved in dry cleaning?
Or
(b) Explain the significance of care labels in garment maintenance.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Explain the different types of water, their effects on laundry, and the methods used to soften hard water.
17. Explain in detail the various methods used to remove common stains such as ink, food stain, and turmeric.

18. Explain the different types of ironing equipment, their functions, and their uses in garment care.
 19. Explain the special laundering techniques required for leather, waterproof coats and plastic-based fabrics.
 20. Discuss the different international care labeling systems and their significance in garment maintenance.
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S-2982

Sub. Code

23BFC2C1

B.Sc. DEGREE EXAMINATION, APRIL 2026

Second Semester

Fashion Technology and Costume Designing

BASICS OF GARMENT CONSTRUCTION

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is body measurement?
2. Mention any two measurements required for women's salwar.
3. Define drafting.
4. Define Grain.
5. Define sleeve.
6. Name any two types of set-in sleeves.
7. What is a Yoke?
8. Name any two types of collars.
9. Define pattern grading.
10. State the purpose of pattern layout.

Part B

(5 × 5 = 25)

Answer **all** questions choosing either (a) or (b).

11. (a) Explain the parts and functions of a single needle sewing machine.

Or

- (b) List and explain the measurements required for men's shirt and pant.

12. (a) Explain the standards of a good fit.

Or

- (b) Describe the methods of transferring pattern markings.

13. (a) Explain the types of sleeves with suitable examples.

Or

- (b) Describe raglan, kimono, and dolman sleeves.

14. (a) Explain a shawl collar.

Or

- (b) Describe types of yokes and their application.

15. (a) Explain grading of basic back and sleeve.

Or

- (b) Describe the importance and principles of pattern alteration.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Explain in detail the essential sewing tools and their uses.
 17. Describe pattern making methods—drafting, draping, and commercial patterns with advantages and limitations.
 18. Explain sleeve construction and classification with illustrations.
 19. Discuss various types of collars used in garments.
 20. Explain the rules and types of pattern layout.
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S-2983

Sub. Code

23BFCA2

U.G. DEGREE EXAMINATION, APRIL 2026

Fashion Technology and Costume Designing

Allied — HOME TEXTILES

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define “Home Textiles”.
2. Mention any two types of home textiles.
3. Name one hard floor covering and one soft floor covering.
4. Define Floor coverings.
5. Mention any two types of curtains.
6. State any two accessories used in draperies.
7. Mention any two types of bed linens.
8. Name any two types of living room linens.
9. Name any two types of bathroom linens.
10. What is the use of a dining table mat?

Part B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Explain the types and functions of home textile products.

Or

- (b) Describe the recent trends in home textiles.

12. (a) Write short notes on hard, soft, and resilient floor coverings.

Or

- (b) Describe the types and uses of wall coverings.

13. (a) Discuss the materials used for curtains and draperies.

Or

- (b) Explain the parts of a door.

14. (a) Discuss about cushion, bolster and cushion and bolster covers.

Or

- (b) What are upholsteries? How should you care for it?

15. (a) Explain the uses and care of bathroom linens.

Or

- (b) Describe the different types of kitchen linens and their uses.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss the classification, and factors influencing the selection of home textiles.
 17. Analyse the care and maintenance of floor and wall coverings.
 18. Discuss in detail the types of curtains, draperies, and their accessories.
 19. Explain the different types of bed linens and their uses.
 20. Describe in detail the types, uses, and care of dining soft furnishings.
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S-2984

Sub. Code

23BFCA3

U.G. DEGREE EXAMINATION, APRIL 2026
Fashion Technology and Costume Designing
Allied — FABRIC STRUCTURE AND DESIGN
(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define woven design.
2. What is fabric representation?
3. What is honeycomb weave?
4. Define huckaback weave.
5. What is extra warp figuring?
6. Define backed fabric.
7. What is pile fabric?
8. What is a corduroy?
9. What is interchanging double cloth?
10. Define double cloth.

Part B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Explain the elements of woven design.

Or

(b) Describe twill weave and its modifications.

12. (a) Explain ordinary honeycomb weave and its modifications.

Or

(b) Describe huckaback weave and its modifications.

13. (a) Explain extra weft figuring with suitable diagrams.

Or

(b) Describe warp and weft backed fabrics.

14. (a) Explain the formation and characteristics of weft pile fabrics.

Or

(b) Describe density and fastness of pile.

15. (a) Describe classification and construction of double cloth.

Or

(b) Explain about center stitched double cloth.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss the construction of satin and sateen weaves with diagrams.

17. Explain crepe weaves and mock leno fabrics.

18. Write about figured fabrics.
 19. Describe warp pile fabrics and methods of pile formation.
 20. Explain double cloth classification and interchanging double cloth.
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S-2985

Sub. Code

23BFCA4

U.G. DEGREE EXAMINATION, APRIL 2026

Fashion Technology and Costume Designing

Allied — TEXTILE WET PROCESSING

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is meant by napped finish?
2. Define aesthetic finish with one example.
3. What is singeing?
4. Mention any two objectives of mercerization.
5. Define dyeing.
6. List any two natural dyes.
7. What is printing in textiles?
8. Name any two types of thickeners used in printing.
9. What is Digital printing?
10. Define effluent treatment.

Part B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Explain the process sequence of textile wet processing.

Or

- (b) Describe microencapsulation and antistatic finish.

12. (a) Explain the process of scouring cotton fabrics.

Or

- (b) Describe mercerization and its effects on cotton fabrics.

13. (a) Classify dyes and explain their suitability to different fabrics.

Or

- (b) Explain the stages of dyeing.

14. (a) Explain block printing and its techniques.

Or

- (b) Describe flat screen and rotary screen printing methods.

15. (a) Explain tie and dye and batik as resist printing techniques.

Or

- (b) Describe the sources of pollution from textile processing industries.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss in detail the different types of textile finishes with suitable examples.
 17. Explain the sequence, methods and importance of basic finishes such as desizing and bleaching.
 18. Describe dyeing machines used at different stages of dyeing with neat explanation.
 19. Explain the preparation of printing paste.
 20. Discuss the process sequence of effluent treatment plant and its importance in textile industry.
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S-2986

Sub. Code

23BFC2S1

B.Sc. DEGREE EXAMINATION, APRIL 2026

Second Semester

Fashion Technology and Costume Designing

BASICS OF COSMETOLOGY

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define cosmetology.
2. What is self-grooming?
3. Define pedicure.
4. State any two benefits of pedicure.
5. What is manicure?
6. Name any two tools used for manicure.
7. Mention any two functions of the skin.
8. What is meant by skin tone?
9. List any two types of basic haircuts.
10. What is knotted hairstyle?

Part B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Explain the importance of cosmetology.
Or
(b) Differentiate between a beautician and a cosmetologist.
12. (a) Explain the step-by-step procedure of pedicure.
Or
(b) Write short notes on pedicure safety measures.
13. (a) Explain the equipment used for manicure.
Or
(b) Describe paraffin wax treatment and its benefits.
14. (a) Explain the structure and functions of the skin.
Or
(b) Discuss different skin types and their care.
15. (a) Describe basic haircuts: straight trimming, U-cut and V-cut.
Or
(b) Explain basic hairstyles — rolling and plaited styles.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss features of a cosmetologist and types of cosmetology.
17. Discuss pedicure techniques, tools used and difference between spa and regular pedicure.

18. Explain manicure techniques, types of manicures and nail care.
 19. Describe the steps in basic facial.
 20. Explain basic hair care and hairstyles for different occasions.
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S-2989

Sub. Code

23BFC4C1

B.Sc. DEGREE EXAMINATION, APRIL 2026

Fourth Semester

Fashion Technology and Costume Designing

INDUSTRIAL GARMENT MACHINERIES

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is the function of a bobbin in sewing?
2. Name any two types of feed mechanisms in sewing machines.
3. What is “marker efficiency”?
4. State any two functions of a spreading machine.
5. Mention any two pressing equipment used in garment manufacturing.
6. What are die cutters?
7. Name any two types of industrial sewing machines.
8. State one function of a buttonhole machine and one of a bar tacking machine.
9. What is the purpose of garment packaging?
10. Name any two essential qualities of a sewing thread.

Part B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Explain the stitching mechanism and its components.

Or

- (b) Describe the functions of the pressure foot and throat plate.

12. (a) Discuss the types of spreads and their quality requirements.

Or

- (b) Explain the different methods of spreading.

13. (a) Explain about special types of pressing.

Or

- (b) Write short notes on pressing methods used in garment industries.

14. (a) Explain the parts and functions of an overlock machine.

Or

- (b) Discuss the care and maintenance of sewing machines.

15. (a) Describe the federal standards for stitch classification.

Or

- (b) Explain the classification of seams according to federal standards.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Describe in detail the stitching auxiliaries and any one feed mechanism.
 17. Explain about types of markers and requirements of marker planning.
 18. Explain the parts and functions of straight knife, rotary, and band knife cutting machines.
 19. Describe the classification and functions of various sewing machines used in industries.
 20. Explain the types, qualities and uses of sewing threads in garment manufacturing.
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S-2990

Sub. Code

23BFC4S1

B.Sc. DEGREE EXAMINATION, APRIL 2026

Fourth Semester

Fashion Technology and Costume Designing

MARKETING AND MERCHANDISING

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define marketing.
2. Mention any two elements of the marketing mix.
3. Classify products.
4. Give two examples of factors influencing consumer decisions.
5. Define fashion marketing communication.
6. What is the purpose of fashion marketing research?
7. Name any two types of merchandisers.
8. Mention two qualities of a merchandiser.
9. What is meant by store layout?
10. Name any two tools of merchandise presentation.

Part B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Explain the marketing management philosophies.

Or

- (b) Discuss the advantages of digital marketing.

12. (a) Explain the classification of fashion products.

Or

- (b) Describe the role of consumer behaviour in marketing.

13. (a) Discuss the integrated approach to fashion marketing communication.

Or

- (b) Explain the stages in the fashion marketing research process.

14. (a) Write short notes on fashion merchandiser and export merchandiser.

Or

- (b) Explain the functions of a visual merchandiser.

15. (a) Describe the different types of store layouts.

Or

- (b) Discuss the objectives of store design.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Explain in detail the marketing environment and the components of the marketing mix.
 17. Discuss the fashion product life cycle and its implications in marketing.
 18. Analyse the process and importance of fashion forecasting.
 19. Describe the types, qualities and functions of merchandisers in the garment industry.
 20. Explain the principles of store design and the techniques of merchandise presentation.
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S-2994

Sub. Code

23BFC5E1

B.Sc. DEGREE EXAMINATION, APRIL 2026

Fifth Semester

Fashion Technology and Costume Designing

Elective – APPAREL BRAND MANAGEMENT

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is meant by “Brand Significance”?
2. List any two types of branding.
3. Define brand equity.
4. Give any two examples of brand identity elements.
5. Name any two international apparel brands.
6. List any two branding strategies used by apparel exporters from India.
7. Define brand appraisal
8. State any two disadvantages of brand extension.
9. What is a brand audit?
10. Mention two forces affecting brand maintenance.

Part B

(5 × 5 = 25)

Answer **all** questions choosing either (a) or (b).

11. (a) Explain the functions of branding in apparel marketing.

Or

- (b) Describe the types of branding strategies in apparel business.

12. (a) Discuss the relationship between brand image and brand personality.

Or

- (b) Explain the importance of brand equity in apparel products.

13. (a) Describe brand mapping in detail.

Or

- (b) Explain the factors affecting the success of Indian garment brands.

14. (a) Discuss the types of brand extensions with examples from apparel.

Or

- (b) Explain the need for developing brand names and labels for apparel products.

15. (a) Describe the methods used for brand tracking over time.

Or

- (b) Explain the importance of brand image management.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Analyse the role of branding in driving the success of apparel brands.
 17. Evaluate the elements of brand identity and their impact on brand positioning.
 18. Discuss the methods of brand appraisal
 19. Analyse the process of international licensing agreements for apparel products.
 20. Examine the concept of brand measurement and its role in sustaining apparel brands.
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S-2995

Sub. Code

23BFC6C1

B.Sc. DEGREE EXAMINATION, APRIL 2026

Sixth Semester

Fashion Technology and Costume Designing

THE BUSINESS OF FASHION

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define “Fashion” and list any two types of fashion designers.
2. Mention any two accelerating factors influencing fashion changes.
3. List the four world fashion capitals.
4. Name four Indian designers.
5. State the meaning of “Fashion Seasons” with an example.
6. What is “Fashion Promotion”?
7. Mention any two types of fashion retail stores.
8. Define “E-retailing” in fashion.
9. What is meant by “Eco-fashion”?
10. Mention any two R’s in sustainable fashion.

Part B

(5 × 5 = 25)

Answer **all** questions choosing either (a) or (b).

11. (a) Explain the different types of fashion designers.

Or

- (b) Discuss about the world fashion centers.

12. (a) Explain the contributions of Manish Malhotra and JJ Valaya to Indian fashion.

Or

- (b) Describe the works of Giorgio Armani and Coco Chanel.

13. (a) Outline the steps in organising a fashion show.

Or

- (b) Explain the concept of fashion seasons with examples.

14. (a) Discuss the scope and functions of fashion retailing.

Or

- (b) Explain the factors influencing pricing.

15. (a) Describe the concept of slow fashion.

Or

- (b) Discuss the environmental concerns associated with fashion.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Analyse the accelerating and decelerating factors influencing fashion changes.
 17. Compare and contrast the contributions of any two international fashion designers
 18. Evaluate the effectiveness of various fashion promotion strategies.
 19. Analyse the growth and development of E-retailing in India.
 20. Propose strategies to move towards sustainable fashion.
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S-2996

Sub. Code

23BFC6E1

B.Sc. DEGREE EXAMINATION, APRIL 2026

Sixth Semester

Fashion Technology and Costume Designing

Elective – TECHNICAL TEXTILES

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define technical textiles.
2. Mention any two natural fibres used in technical textiles.
3. What is meant by functional apparel?
4. Name any two characteristics of functional clothing.
5. What is the main function of flame-resistant clothing?
6. Mention two requirements of mechanical protective clothing.
7. State two functions of sportswear.
8. Name any two fabrics suitable for sportswear.
9. Define nanofibres.
10. Give any two applications of conductive fibres.

Part B

(5 × 5 = 25)

Answer **all** questions choosing either (a) or (b).

11. (a) Explain the definition and scope of technical textiles.

Or

- (b) Describe the developments in fibres used for technical textiles.

12. (a) Discuss the design and engineering aspects of functional apparel.

Or

- (b) Explain the requirements for comfort and fit in functional clothing.

13. (a) Describe the materials used in medical textiles.

Or

- (b) Explain the applications of textiles in healthcare.

14. (a) Explain the functional fibres and fabrics used for sportswear.

Or

- (b) Discuss the requirements for footwear clothing in sports.

15. (a) Describe the properties and applications of photo-adaptive fibres.

Or

- (b) Write short notes on shape memory polymers.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Explain in detail the applications of technical textiles.
 17. Discuss the requirements, materials, and characteristics of functional clothing.
 18. Analyse the selection of materials and functions of various protective clothing.
 19. Describe the design requirements and functional aspects of sportswear.
 20. Discuss the different types of smart and intelligent textiles with their applications.
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