

S-2937

Sub. Code

23BFC1C1

B.Sc. DEGREE EXAMINATION, APRIL 2024

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. How is Organic cotton different from cotton?
2. List the uses of Wool.
3. What is the specialty of spandex? List its uses.
4. What are microfibers?
5. State the significance of twist.
6. Define a yarn.
7. State the objectives of sizing.
8. List the shuttle less looms.
9. Define knitting.
10. List the applications of Non woven's.

Part B

(5 × 5 = 25)

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

11. (a) Classify textile fibers.

Or

- (b) Explain the various types of silk.

12. (a) What is Polymerisation? Explain.

Or

- (b) Represent the steps in manufacturing of Nylon.

13. (a) Describe the various steps in cotton yarn production.

Or

- (b) Classify spinning.

14. (a) Classify looms and state the salient features of automatic looms.

Or

- (b) Describe the preparatory processes for weaving.

15. (a) Brief on the elements of knitting machine.

Or

- (b) Exhibit the principles of weft and warp knitting.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Explain the manufacturing of Linen. Also describe its properties.
 17. Demonstrate the methods of Texturizing a yarn.
 18. Classify yarns and explain.
 19. Elaborate on the mechanism of weaving.
 20. List the basic weft knit structures and describe their characteristics.
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Sub. Code

23BFC1C2

B.Sc. DEGREE EXAMINATION, APRIL 2024

First Semester

Fashion Technology and Costume Designing

FASHION DESIGNING

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Describe the term Harmony.
2. Explain the term texture and form.
3. List the primary and secondary colours.
4. Explain the terms tint and shade.
5. What is trickle across theory?
6. Who is a fashion victim?
7. Suggest styles for a person with prominent chin and jaw.
8. Suggest styles for a person with large face.
9. What do you mean by Avant Garde?
10. Who is a couture and couturier?

Part B

(5 × 5 = 25)

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

11. (a) Brief on the types of Design and requirements of good decorative design.

Or

- (b) Discuss about line as an element of design.

12. (a) How can you apply the principle of Rhythm and balance in colour?

Or

- (b) Explain the dimensions of colour.

13. (a) What is forecasting? Discuss its need.

Or

- (b) Discuss about the length of fashion cycles.

14. (a) Suggest dress style for a person who has a large bust.

Or

- (b) Design dress for a person with narrow shoulders.

15. (a) Explain the term Haute couture, high fashion and collection.

Or

- (b) Explain the term fashion show, line and mannequin.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. What is Emphasis? How can you apply the principle of Emphasis in dress design?
 17. Elaborate on the standard colour harmonies.
 18. Discuss about the various consumer groups in fashion cycle.
 19. Suggest dress design for a person who is thin and tall.
 20. Explain the role of a fashion merchandiser and fashion stylist.
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Sub. Code

23BFCA1

B.Sc. DEGREE EXAMINATION, APRIL 2024

Fashion Technology and Costume Designs

Allied — CARE AND MAINTENANCE OF TEXTILES

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is temporary hardness?
2. What are soapless detergents?
3. What is a stain?
4. How will you remove a turmeric stain?
5. Write about drying equipment's
6. What is a steam iron?
7. How will you launder a lace?
8. How will you launder silk ties?
9. What is the benefit of dry cleaning?
10. What does a triangle and a square in a care label indicate?

Part B

(5 × 5 = 25)

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

11. (a) Explain about the types of soaps.

Or

- (b) Explain the methods of softening water.

12. (a) What are laundry blues? How should they be applied on a fabric?

Or

- (b) Write about other stiffening agents.

13. (a) Assess the points to be considered before washing.

Or

- (b) Explain the different types of ironing board.

14. (a) Highlight the points to be considered in laundering woolens.

Or

- (b) Discuss the points to be considered in laundering nylon.

15. (a) Explain the international care labelling system.

Or

- (b) Describe the methods of storing clothes.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Explain the manufacturing of detergents.
 17. Discuss the common methods of stain removal.
 18. Elaborate on the types of washing machines.
 19. How will you launder a cotton fabric?
 20. Explain in detail the steps in drycleaning.
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S-2940

Sub. Code

23BFC2C1

B.Sc. DEGREE EXAMINATION, APRIL 2024

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. List out the marking tools.
2. What are the essential tools required for sewing?
3. What is meant by pattern making?
4. What are the limitations of commercial patterns?
5. Write about raglan sleeve?
6. Define plain sleeve.
7. What is meant by yoke?
8. Define Peter Pan collar.
9. What is the purpose of pattern layout?
10. State the importance of pattern layout.

Part B

(5 × 5 = 25)

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

11. (a) Explain the measuring tools.

Or

- (b) What are the measurements required for men's shirt and pant?

12. (a) Write about standards of a good fit.

Or

- (b) Discuss about draping in detail.

13. (a) Write short note on bishop and bell sleeve.

Or

- (b) Define about kimono sleeve and oldman sleeve.

14. (a) Write note on Chinese collar.

Or

- (b) Explain about yoke without fullness.

15. (a) Give short note on importance for pattern alteration.

Or

- (b) What are the rules in pattern layout?

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss about essential tools used in sewing.
 17. Explain briefly about grain and its types.
 18. Describe about modified armholes.
 19. Discuss about types of collars.
 20. Describe the types of layouts.
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Sub. Code

23BFCA2

B.Sc. DEGREE EXAMINATION, APRIL 2024

Fashion Technology and Costume Designing

Allied – HOME TEXTILES

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions.

1. Define Home textiles.
2. State the factors influencing selection of home furnishing.
3. List out the care of wall covering.
4. How to take care details of floor coverings in interior?
5. What is the role of curtains?
6. Illustrate swags.
7. List few wall hanging ideas.
8. Define bolster.
9. Mention the uses of dining table linen.
10. What is mitten?

Part B

(5 × 5 = 25)

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

11. (a) Discuss on the types of home textiles.

Or

- (b) Give a short note on the recent trends in home textiles.

12. (a) Write about the classification of floor coverings.

Or

- (b) Explain the uses and maintenance of floor coverings.

13. (a) Short notes about the materials used for curtains and draperies.

Or

- (b) Discuss the role of draperies in window treatment.

14. (a) Explain the role of furnishings in bed room interiors.

Or

- (b) Write about the contribution of living room furnishings.

15. (a) Discuss about the types of table linens for dining.

Or

- (b) Explain in detail on bathroom linens.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Explain the term 'Home furnishing'. Discuss their role in enriching the Home.
 17. Enumerate the role of wall covering types in interior of home.
 18. Summarize the different types of curtains in home interior.
 19. Illustrate and discuss the impact of upholsteries in the living room.
 20. Elaborate on the types of Kitchen linens.
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Sub. Code

23BFCA3

B.Sc. DEGREE EXAMINATION, APRIL 2024

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** the questions.

1. What is the purpose of a weave plan?
2. State the characteristic of a diamond twill.
3. Differentiate between ordinary and brighten honey comb.
4. List the uses of Huckaback weave fabrics.
5. Enumerate the end uses of extra warp figuring fabrics.
6. How are warp back fabrics formed?
7. What is a corduroy?
8. List the fabrics made using warp pile weave.
9. What are the end uses of double cloth?
10. What is a centre stitched double cloth?

Part B

(5 × 5 = 25)

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

11. (a) Write a note on methods of fabric representation.

Or

- (b) Describe about the types of twill weaves.

12. (a) Explain about huckaback weave construction.

Or

- (b) Write a note on mock leno weave construction with an illustration.

13. (a) Give the differences between extra warp and extra weft figuring weave.

Or

- (b) Write a note on warp backed fabrics in figure weaving.

14. (a) Describe the formation of warp pile fabrics.

Or

- (b) Give a note on density and fastness of pile weave fabrics.

15. (a) What are the loom requirement to weave a double cloth?

Or

- (b) Discuss the face to back method of double cloth weave construction.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss on elements of woven design.
 17. Write a detail note on crepe weave fabric construction with illustration and their features and uses.
 18. Explain warp and weft backed fabrics with illustration.
 19. Classify and explain types of pile weave fabrics.
 20. Explain the types of double cloth and their features.
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Sub. Code

23BFCA4

B.Sc. DEGREE EXAMINATION, APRIL 2024

Fashion Technology and Costume Designing

TEXTILE WET PROCESSING

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Why are basic finishes given to fabrics? List some finishes.
2. Write the purpose of singeing finish in fabric.
3. What is the effect of napping finish? Give some examples of napped fabrics.
4. State the advantage of Anti bacterial finish.
5. How is dyeing carried at fibre stage? What is it called?
6. What is natural dye? Give examples.
7. List the thickness used in preparing printing paste.
8. Mention the advantages of rotary screen printing method.
9. What is tjanting?
10. What is neutralisation in effluent treatment?

Part B

(5 × 5 = 25)

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

11. (a) Explain scouring process and its functions.

Or

- (b) Why is desizing process done? Explain its process.

12. (a) Write a note on flame retardant finish.

Or

- (b) Describe the mode of action of antibacterial finish.

13. (a) Write about Yarn dyeing.

Or

- (b) Write a note on natural dyes and its significance in the present scenario.

14. (a) Explain the process of printing paste preparation.

Or

- (b) Write a note on Block printing.

15. (a) Explain discharge printing technique in detail.

Or

- (b) Discuss the primary treatments carried out in effluent treatment process.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Enumerate the various types of basic finishes and their importance.
 17. Explain the role of micro encapsulation and nano finishes in fabric finishes.
 18. Classify Dyes and explain the suitability of different dyes to fabrics.
 19. Give a detail description of screen printing methods.
 20. Explain resist printing methods in detail.
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S-2944

Sub. Code

23BFC2S1

B.Sc. DEGREE EXAMINATION, APRIL 2024

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** the questions.

1. What is the aim of cosmetology?
2. What is self-grooming?
3. Define pedicure.
4. How do you describe a spa?
5. What is hot oil manicure?
6. What are the steps to remove cuticles in manicure?
7. List the different types of skin.
8. What is knotted hair style?
9. Define straight trimming cut.
10. Mention the types of hair colour.

Part B

(5 × 5 = 25)

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

11. (a) Write about the importance of self grooming with the advanced techniques.

Or

- (b) Differentiate between beautician and cosmetologist in general.

12. (a) Write in brief about need for pedicure.

Or

- (b) Explain the pedicure technique and its practices in general.

13. (a) List and explain the equipments used in manicure.

Or

- (b) Enumerate on nail art and nail care techniques.

14. (a) Discuss the tips to be followed for skin care routine.

Or

- (b) Explain structure and functions of skin with its types.

15. (a) Write about the different types of make-up, shape and colour of the hair.

Or

- (b) Illustrate on the different types of hair styles for various occasions.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Write a detailed note on cosmetology types and its applications.
 17. Describe the step-by-step procedure of pedicure.
 18. Explain the types of manicure practices.
 19. Enumerate on basic hair styles with a neat illustration.
 20. Write a detailed note on hair-cut and hair colour with its types.
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