

S-4739

Sub. Code

23BFC1C1

B.Sc. DEGREE EXAMINATION, NOVEMBER 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** the questions.

1. State the uses of jute fiber.
2. Compare woolen and worsted yarn.
3. State the objectives of Texturization.
4. Mention the uses of Spandex.
5. Define yarn.
6. Explain about mechanical spinning method.
7. Define weaving.
8. List the advantages of Air jet loom.
9. State the principles of weft knitting.
10. List the uses of non woven fabrics.

Part B

(5 × 5 = 25)

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

11. (a) Classify the types of silk.

Or

- (b) Describe the primary properties of textile fiber.

12. (a) Infer the properties of acrylic fibers

Or

- (b) Summarize the methods of texturization

13. (a) Enumerate on the significance of yarn twist.

Or

- (b) Compare and contrast carded and combed yarns.

14. (a) Explain the salient features of automatic looms.

Or

- (b) Illustrate and explain about Rapier loom.

15. (a) Discuss about the elements of knitting machine.

Or

- (b) Brief on principles of warp knitting.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Classify the types of fibers.

17. Detail on microfibers and its properties.

18. Summarize the types of yarns with suitable diagram.
 19. Explain the weaving mechanism with suitable diagram.
 20. Elaborate on basic weft knitted structures.
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S-4740

Sub. Code

23BFC1C2

B.Sc. DEGREE EXAMINATION, NOVEMBER 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. State the term texture.
2. List the principles of design.
3. Define Value.
4. What are tertiary colours?
5. Who are fashion followers?
6. What is fashion forecasting?
7. Suggest styles for a person with small face.
8. List some features in a dress that should be avoided for a person with round shoulder.

9. What is the meaning of Avant grade?
10. Interpret about fashion show.

Part B

(5 × 5 = 25)

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

11. (a) Classify the types of line.

Or

- (b) Give a brief note on Emphasis in Fashion designing.

12. (a) Design a party wear garment for college going girl based on cool colours.

Or

- (b) Summarize on dimensions of colour.

13. (a) Enumerate on the need for fashion forecasting.

Or

- (b) Discuss about fashion victims.

14. (a) Design a dress for a person with large abdomen.

Or

- (b) Suggest a dress style for a person with thin figure.

15. (a) Discuss the role of fashion directors.

Or

- (b) Differentiate between mannequins and dress form.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Classify the types of design.
 17. Elaborate on the application of colour in principles of design.
 18. Summarize the fashion theories with suitable diagram.
 19. Suggest a dress style for a person with large hip and narrow shoulders.
 20. Explain the role of fashion stylist.
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S-4741

Sub. Code

23BFCA1

B.Sc. DEGREE EXAMINATION, NOVEMBER 2024

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. Define: Hard Water.
2. Write any four advantages of detergents.
3. What do you mean by stiffening agent?
4. How to prepare a starch?
5. List the types of Iron box.
6. Write the stages of wash cycle in a washing machine.
7. How will you launder lace materials?
8. How to wash and care fur material?
9. State the benefits of Dry cleaning.
10. What are the methods to be used for storing cloths?

Part B

(5 × 5 = 25)

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

11. (a) Explain the methods of softening water.

Or

- (b) Discuss about the types of Soap.

12. (a) How to prepare laundry blue?

Or

- (b) Brief on the applications of stiffening agent.

13. (a) Elaborate on the parts and functions of electric Iron Box.

Or

- (b) Write a short note on Drying Equipments.

14. (a) How to launder a leather goods and waterproof coats? Explain.

Or

- (b) Discuss the suitable laundering technique for Wollens and Silk.

15. (a) State the importance of Care Labels.

Or

- (b) Enumerate on the steps in dry cleaning.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Elaborate on the manufacturing process of Soap.

17. Discuss about the common methods of stain removal.

18. Explain the various types of washing machine.
 19. Enumerate on the steps in laundering of different fabrics.
 20. Detail on the different types of care labels.
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S-4743

Sub. Code

23BFCA2

B.Sc. DEGREE EXAMINATION, NOVEMBER 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 furnishing.
2. What are factors affecting selection of home furnishing?
3. List few materials used for wall covering.
4. How do you describe resilient floor covering?
5. What is window treatment?
6. Define curtain.
7. Illustrate wall hanging.
8. Differentiate blanket and bedspread.
9. Outline the role of kitchen linens.
10. Mention few table linens in dining.

Part B

(5 × 5 = 25)

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

All questions carry equal marks.

11. (a) Write a short note on the woven fabrics used as furnishings.

Or

- (b) Give a note on the domestic and global market for home textiles

12. (a) Write about the maintenance of wall covering.

Or

- (b) Explain on the role of floor covering in interiors.

13. (a) Short notes about the parts of windows.

Or

- (b) 'Service ability of a curtain and drapery is of utmost importance — Explain.

14. (a) Explain about types of quilt used in bed linens.

Or

- (b) Discuss the purpose of Bolster in interiors.

15. (a) Differentiate kitchen mats and kitchen rugs.

Or

- (b) Write short note on the uses and types of bathroom linens.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Define Home textiles. Elaborate on the recent trends in home textiles.
17. Summarize the classification of floor covering for home.

18. Illustrate and discuss the types of draperies in interior.
 19. Explain in detail about the furnishings used in living room.
 20. Discuss about the soft furnishing for dining room
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S-4744

Sub. Code

23BFCA3

B.Sc. DEGREE EXAMINATION, NOVEMBER 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 a grouped draft plan?
2. List the features of a satin weave fabric.
3. List the uses of honey comb weave fabrics.
4. Write about the special attachment for weaving leno weave.
5. Enumerate the end uses of extra weft figuring fabrics.
6. What are backed fabrics in figured weaves?
7. What is a terry cloth?
8. Enumerate the weft pile weave fabrics and their uses.
9. What are the types of double cloth?
10. Write about inter changing double cloth.

Part B

(5 × 5 = 25)

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

11. (a) Explain the types of draft plans.

Or

- (b) Give a note on satin and sateen weave.

12. (a) Write a note on crepe weave construction with illustration.

Or

- (b) Explain about mock leno weave construction with illustration.

13. (a) Describe the features of warp backed fabric.

Or

- (b) Give a note on the use of single and two colours in figured fabrics.

14. (a) Write a note on weft pile fabric types and their uses.

Or

- (b) Explain about face to face warp pile weave.

15. (a) How is face to back and back to face double cloth formation made? Explain.

Or

- (b) Describe about centre stitched double cloth.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. How are plain weaves constructed? Describe their variations.
 17. Write a detail note on honey comb weave construction with an illustration and their types and uses.
 18. Describe extra warp figure fabrics and their characteristics.
 19. Write a note on pile weave and the method of formation of these fabrics.
 20. Give a detail note on weaving methods of double cloth.
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S-4747

Sub. Code

23BFC3C1

B.Sc. DEGREE EXAMINATION, NOVEMBER 2024

Third Semester

Fashion Technology And Costume Designing

ORGANISATION OF GARMENT UNIT

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define Hustler Entrepreneur.
2. List out any two differences between entrepreneur and manager.
3. What are the responsibilities of human resources?
4. Illustrate the flowchart hierarchy of the design department.
5. What is layout planning?
6. What are the advantages of single floor layout?
7. What are the main factors that affect garment costing?
8. Define manufacturing cost.
9. List out any three benefits of SWOC analysis.
10. What is bill of lading in export documents?

Part B

(5 × 5 = 25)

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

11. (a) Explain the management process features and functions.

Or

- (b) What are the needs and qualities of an entrepreneur?

12. (a) Explain the functions and features of the design department.

Or

- (b) List out the key responsibility areas of the HR department in garment industry

13. (a) What are the four basic factory layout types?

Or

- (b) Why is good factory design so important? Discuss.

14. (a) List out the advantages and disadvantages of cost principle.

Or

- (b) Cost estimation methods - Explain with examples.

15. (a) Explain SWOC analysis.

Or

- (b) Describe any two institutions that support entrepreneurs in detail.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Illustrate the organizational structure of a garment manufacturing unit.
 17. Enumerate the organizing strategies of the purchase and production department.
 18. How to achieve line balancing in factory layout and what are its benefits?
 19. Discuss the characteristics of an Ideal Costing System in detail.
 20. Discuss any four payment methods in exports
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S-4748

Sub. Code

23BFC3S1

B.Sc. DEGREE EXAMINATION, NOVEMBER 2024

Third Semester

Fashion Technology and Costume Designing

BUSINESS STARTUP

(CBCS – 2023 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions.

1. Define business startup.
2. How to identify pain points?
3. What is trade fair?
4. Brief BCG matrix.
5. Define SWOT and its importance.
6. How to prepare business plan?
7. Define revenue stream.
8. List the advantages of cost structure.
9. Define patents.
10. Outline the meaning of trademark.

Part B

(5 × 5 = 25)

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

11. (a) Describe the terms involved in business startup.

Or

- (b) Give a note on proto type development.

12. (a) Explain import and export data.

Or

- (b) Write about the government policies for business startup.

13. (a) Brief the SWOT analysis in business startup.

Or

- (b) Explain the importance of competitor analysis.

14. (a) Elaborate the subsidy for startups

Or

- (b) Differentiate angel investor and venture capitalist.

15. (a) Write about intellectual property rights in fashion business?

Or

- (b) Give a note on the importance of brand in business.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Explain about the pain points.
 17. Give a detail note identifying the business opportunities.
 18. Elaborate the preparation of business plan.
 19. Write in detail about MSME schemes for startups.
 20. Explain in detail about patent.
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