#### **B.Sc. DEGREE EXAMINATION, APRIL 2025**

#### Sixth Semester

## Fashion Technology and Costume Designing

# Elective – GARMENT MANUFACTURING TECHNOLOGY

(CBCS - 2022 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A

 $(10 \times 2 = 20)$ 

- 1. Define marker.
- 2. What are the methods of spreading?
- 3. What is french seam? Illustrate its notation.
- 4. What are the factors affecting the performance of sewing threads?
- 5. What is interlining?
- 6. What is sewability?
- 7. List out the fabric fusing techniques.
- 8. Describe flatbed fusing press.
- 9. What is plisse?
- 10. Categorize pressing.

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

11. (a) Explain marker.

Or

- (b) List out the key requirements of fabric spreading.
- 12. (a) Classify the feed mechanism of the sewing machine and explain any two of them.

Or

- (b) Explain the cause and remedy of the following.
  - (i) Skipped stitches
  - (ii) Imbalanced / Variable Stitching
  - (iii) Staggered Stitching
- 13. (a) Categorize wadding with examples?

Or

- (b) Illustrate zips with its parts.
- 14. (a) Explain continuous fusing press.

Or

- (b) Discuss the methods of fusing
- 15. (a) List out the purpose of pressing and ironing.

Or

(b) Describe permanent press in detail with its application areas.

Part C

 $(3 \times 10 = 30)$ 

# Answer any three questions.

- 16. Objectives and methods of cutting Discuss in detail.
- 17. Classify seams and illustrate any five types of seam notations.
- 18. Wadding types and applications Enumerate.
- 19. Explain the various types of fusing material used in garment industry.
- 20. Outline the categories of pressing or ironing applied in garments industry.

S-7178

#### B.Sc. DEGREE EXAMINATION, APRIL 2025.

#### Sixth Semester

# Fashion Technology and Costume Designing

# **Elective - BOUTIQUE MANAGEMENT**

(CBCS - 2022 onwards)

Time: 3 Hours Maximum: 75 Marks

 $\mathbf{Part}\,\mathbf{A} \qquad (10 \times 2 = 20)$ 

- 1. Define boutique.
- 2. Name the types of boutiques.
- 3. What is visual merchandising?
- 4. Define display and its types.
- 5. List the resources in boutique management.
- 6. How can we maintain customer relationship in a boutique?
- 7. What is material sourcing in boutique?
- 8. Outline the advantages of boutique stock maintaining.
- 9. Define start up business.
- 10. Summarize the process of finance collection to start a boutique.

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

11. (a) Explain the skills required to start a boutique.

Or

- (b) Write the steps involved in identifying the target customer in boutique.
- 12. (a) Write the guidelines for choosing a location for boutique business.

Or

- (b) Discuss the types of boutiques.
- 13. (a) Brief the selection of staffing for boutique.

Or

- (b) Discuss about the manpower planning for a boutique.
- 14. (a) Describe the importance of material sourcing in a boutique.

Or

- (b) Explain about promotional kit used for a boutique.
- 15. (a) How to control the cash flow in boutique?

Or

(b) Write the opportunities to run a boutique business.

Part C

 $(3 \times 10 = 30)$ 

# Answer any three questions.

- 16. Explain the types of boutique in detail.
- 17. Elaborate the tools used for visual merchandising.
- 18. Discuss about the importance of performance management in boutique business.
- 19. Write in detail about marketing tools in boutique.
- 20. How to manage and start up the boutique business? Explain.

S-7179

# B.Sc. DEGREE EXAMINATION, APRIL 2025 Sixth Semester

# Fashion Technology and Costume Designing

# Elective - FABRIC STRUCTURE AND DESIGN

(CBCS - 2022 onwards)

Time: 3 Hours Maximum: 75 Marks

#### Part A

 $(10 \times 2 = 20)$ 

- 1. What is the definition of a woven structure?
- 2. Identify the basic elements of a woven design.
- 3. List common end uses for honeycomb weaves.
- 4. Distinguish a mock leno weave from Huck a Back.
- 5. Recite warp-backed fabrics.
- 6. Define extra warp figuring and its end-uses.
- 7. List the different types of velveteen.
- 8. What are the characteristics of a 3-pile terry fabric?
- 9. Recall the end-uses of self-stitched cloth.
- 10. Classify double cloth and its applications.

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

11. (a) Create a basic draft plan for a simple weave design.

Or

- (b) Describe the purpose and function of a draft plan in weaving.
- 12. (a) Explain the differences between ordinary and brighten honeycomb weaves.

Or

- (b) Apply the principles of crepe weaving to design a fabric and its characteristics.
- 13. (a) Compare the performance and aesthetic differences between single-color and two-color extra figuring techniques in textiles

Or

- (b) Create a simple design using single-color extra warp and weft figuring.
- 14. (a) Access the specifications for a 5-pile terry fabric, describe the steps to construct it.

Or

(b) Discuss in detail about the 4-pile and 6-pile terry fabrics and its characteristics.

15. (a) Summarize the centre-stitched double cloth is constructed.

Or

(b) Interpret in detail about the self-stitched back to face in double cloth.

**Part C**  $(3 \times 10 = 30)$ 

Answer any three questions.

- 16. Compare and contrast the characteristics of plain, rib, twill, satin, and sateen weaves.
- 17. Describe the typical applications for Huck a Back weaves and its end-uses.
- 18. Analyse the structural differences between extra warp and extra weft figuring.
- 19. Apply the concepts of length, density, and fastness to evaluate the quality of a given pile fabric.
- 20. Design a new double cloth fabric that incorporates both warp and weft stitching techniques.

# **B.Sc. DEGREE EXAMINATION, APRIL 2025**

#### Sixth Semester

# **Fashion Technology and Costume Designing**

# Elective: INDIAN TRADITIONAL TEXTILES AND EMBROIDERY

(CBCS - 2022 onwards)

Time: 3 Hours Maximum: 75 Marks

 $\mathbf{Part}\,\mathbf{A} \qquad (10 \times 2 = 20)$ 

- 1. What is the significance of studying the history of Indian costumes?
- 2. Name some materials were commonly used for making costumes during the Indus Valley Civilization.
- 3. List out the key elements of traditional costume wear in Tamil Nadu
- 4. How does the traditional dress of Jammu and Kashmir reflect the region's heritage and lifestyle?
- 5. Recall the typical motifs used in Kantha embroidery from Bengal.
- 6. Label the stitches commonly used in Chikankari embroidery.
- 7. Define a Do-rookha shawl.

- 8. Name the different types of sarees produced in Tamil Nadu.
- 9. What is Kalamkari and where did it originate?
- 10. Write the process of traditional block printing.

Part B  $(5 \times 5 = 25)$ 

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

11. (a) Explain-the materials and techniques used in the making of costumes during the Indus valley civilization.

Or

- (b) Describe the social and cultural influences on the costumes of the Indo Aryans during the Vedic Ages.
- 12. (a) Paraphrase the cultural significance of the traditional dress and ornaments used in Uttar Pradesh.

Or

- (b) Interpret the key features of traditional dress in Tamil Nadu and their cultural importance of costume.
- 13. (a) Summarize the significance motifs, stitches, material and thread of Kutch and Kathiawar embroidery.

Or

(b) Discuss in detail about Kasuti embroidery in Karnataka's and its cultural heritage.

14. (a) Explain the cultural significance and manufacturing process of Banaras brocades in Indian textile heritage.

Or

- (b) Identify how the Himru and Amrus weaving technique differ from other types of woven textiles.
- 15. (a) Create a step-by-step guide to making of laharia and mashru.

Or

(b) Describe the manufacturing process of patola.

## **Part C** $(3 \times 10 = 30)$

Answer any **three** questions.

- 16. Appraise the impact of religious practices on the costumes during the Mauryan and the Sunga period.
- 17. Discuss how the traditional dress of Kerala and Tamil Nadu have been influenced by their historical trade relations and cultural exchanges.
- 18. Analyse the regional variations of Kashmir embroidery and Chamba rummal in terms of design and technique.
- 19. Elaborately explain the manufacturing process and types of Kashmir shawls.
- 20. Develop a step-by-step guide to making Roghan and block printing.

#### **B.Sc. DEGREE EXAMINATION, APRIL 2025**

#### Sixth Semester

# **Fashion Technology and Costume Designing**

# Elective - ORGANISATION OF GARMENT UNIT

(CBCS - 2022 onwards)

Time: 3 Hours Maximum: 75 Marks

 $\mathbf{Part A} \qquad (10 \times 2 = 20)$ 

- 1. Define management.
- 2. What are the needs of entrepreneurship?
- 3. Define CODISSIA and KVIC.
- 4. What are the reasons behind the organizational structures in a garment unit?
- 5. Write the role of design department in the garment unit.
- 6. List the documents maintained in purchasing department.
- 7. Define factory design.
- 8. Define the types of buildings.
- 9. How does a domestic trader differ from an international trader?
- 10. Brief the role of logistic in export business.

Part B

 $(5 \times 5 = 25)$ 

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

11. (a) Explain the types of entrepreneurs.

Or

- (b) Elaborate the qualities of an entrepreneur.
- 12. (a) Explain SISI and KVIC.

Or

- (b) Briefly explain the functions of DIC.
- 13. (a) Discuss the responsibilities of a design department in a garment unit.

Or

- (b) Write about finance department of a garment unit.
- 14. (a) Describe the advantages of having single storey buildings.

Or

- (b) Write the factors affecting factory design.
- 15. (a) Differentiate domestic and international trades.

Or

(b) What are the major documents needed for exports?

Part C

 $(3 \times 10 = 30)$ 

Answer any **three** questions.

- 16. Describe the concept of entrepreneurship in details.
- 17. Explain in detail about SIPCOT and KVIC.

- 18. Discuss the departments involved in a garment unit.
- 19. Portrait the importance of factory layout.
- 20. Write about the export marketing of apparel industry.

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#### B.Sc. DEGREE EXAMINATION, APRIL 2025.

#### Sixth Semester

# **Fashion Technology and Costume Designing**

# **Elective: FASHION BUSINESS COMMUNICATION**

(CBCS - 2022 onwards)

Time: 3 Hours Maximum: 75 Marks

 $\mathbf{Part} \mathbf{A} \qquad (10 \times 2 = 20)$ 

- 1. Define Fashion Communication.
- 2. List the types of communication strategies.
- 3. Define a brand.
- 4. What is mass communication?
- 5. What is an encoding message?
- 6. Define market research.
- 7. List the types of fashionshows.
- 8. Define e-marketing or digital marketing.
- 9. What are the key regulatory challenges fashion brands face in different international markets?
- 10. Name the fashion communication methods.

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

11. (a) Discuss the advanced principles and strategies behind fashion marketing communication.

Or

- (b) Write about the theoretical framework related to communication strategy.
- 12. (a) Explain the factors influencing consumer perception towards fashion brands.

Or

- (b) In what ways do social and cultural influence the strategies and effectiveness of fashion communication?
- 13. (a) What are the advantages and disadvantages of traditional and digital media for fashion advertising?

Or

- (b) What are the key components of an effective media plan for a fashion advertising campaign?
- 14. (a) Describe the key benefits of using celebrity endorsements in fashion marketing.

Or

- (b) How can fashion brands use event sponsorships to enhance their marketing efforts?
- 15. (a) Brief on the role of Visual merchandising in fashion marketing.

Or

(b) What are the benefits and drawbacks of using a global versus a regional marketing approach in the fashion industry?

# Answer any three questions.

- 16. Explain in detail the communication strategy adopted within a fashion industry.
- 17. How important is brand identity in fashion marketing, and how can it be effectively communicated?
- 18. Enumerate your views on Fashion and social media with an appropriate example.
- 19. How can fashion brands combine direct marketing and e-marketing to create an effective customer experience?
- 20. Enumerate the impact of technology in fashion communication.

S-7183

#### B.Sc. DEGREE EXAMINATION, APRIL 2025

#### Sixth Semester

# Fashion Technology and Costume Designing

# Elective: INDUSTRY GARMENT MACHINERIES AND EQUIPMENT

(CBCS - 2022 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A

 $(10 \times 2 = 20)$ 

- 1. Define pattern making and sampling.
- 2. What are the stages in final inspection?
- 3. Brief about the types of sewing machines used in garment manufacturing.
- 4. Write the importance of finishing in sewing department.
- 5. Discuss sewing machine attachments.
- 6. Write the advantages of special attachments.
- 7. Define machine layout.
- 8. Draw a basic sewing machine layout and discuss its functions.
- 9. What is fusing?
- 10. Write the advantages of pressing machine.

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

11. (a) What is merchandising? Explain its importance in garment industry.

Or

- (b) Explain the steps involved in packing department.
- 12. (a) Write the parts and functions of cutting machine used in production department.

Or

- (b) Elaborate any one type of sewing machine used in garment production unit.
- 13. (a) Elaborate on special attachments used in sewing machine.

Or

- (b) Explain guide attachments used in garment industry.
- 14. (a) Describe in detail about machine layouts.

Or

- (b) Elaborate the layout design of trouser manufacturing machine.
- 15. (a) Write a note on pressing machine and its working procedure.

Or

(b) Write about sucking machine used in garment industry.

# Answer any three questions.

- 16. Elaborately explain about the departments in apparel manufacturing unit.
- 17. Explain the types of finishing machines used in garment industry with suitable examples.
- 18. Discuss the special attachments used for high productivity in garment manufacturing sector with suitable example.
- 19. Enumerate the sewing machine layout for shirt manufacturing.
- 20. Elaborate the functions of fusing machine in detail.

S-7184