

**R6682**

**Sub. Code**

**9FD2C1**

**P.G. DIPLOMA EXAMINATION, APRIL – 2022**

**Second Semester**

**Diploma in Fashion Designing**

**TEXTILE DYEING AND PRINTING**

**(CBCS – 2019 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** the questions.

1. Define hard water.
2. What is an ion exchange?
3. What is desizing?
4. What is the objective of mercerization?
5. Name some natural dyes.
6. Explain HTHP.
7. Draw a block for printing.
8. What is resist printing?
9. Write about moiring?
10. What is the objective of enzyme finish?

**Part B**

(5 × 5 = 25)

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

11. (a) Enumerate about preparatory process for woven fabric.

Or

- (b) Write in detail about sequestering agent methods.

12. (a) Explain about chainless mercerization.

Or

- (b) Write short notes on scouring process.

13. (a) Mention on Jigger dyeing.

Or

- (b) Enumerate on winch dyeing machine.

14. (a) Explain about stencil printing in detail.

Or

- (b) Explain about duplex printing in detail.

15. (a) Briefly explain about Calendaring.

Or

- (b) Write about singeing process in detail.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Explain the process in wet processing industry.  
17. Explain in detail about types of bleaching.  
18. Write the classification of chemical dyes.

19. Explain about any three printing methods
  20. Write in detail about permanent finishes.
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**R6683**

**Sub. Code**

**9FD2C2**

**P.G. DIPLOMA EXAMINATION, APRIL 2022**

**Second Semester**

**Fashion Designing**

**GARMENT QUALITY TESTING AND ASSURANCE**

**(CBCS –2019 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Define quality control.
2. List the objectives of testing.
3. Brief on colour fastness test.
4. What is dimensional stability?
5. List the types of Inspection.
6. List seam defects.
7. Give the basic concept of TQM.
8. Explain AQL.
9. Mention the benefits of ISO standards.
10. What is quality auditing?

**Part B**

(5 × 5 = 25)

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

11. (a) Explain the importance of quality.

Or

- (b) Give a short note on standards for textile testing.

12. (a) Explain yarn hairiness and its effect on fabric quality.

Or

- (b) Write about the testing methods of fusible interlining.

13. (a) Enumerate on the stages of inspection.

Or

- (b) Elaborate on stages of inspection in spreading and cutting section.

14. (a) Discuss about TQM implementation in manufacturing and cutting section.

Or

- (b) Brief on principles of TQM.

15. (a) Describes about the need for ISO 9001-2008 standards.

Or

- (b) List the characteristics of quality auditor.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Write a brief note on quality control methods of raw material in textile industry.
  17. Elaborate on methods used for testing buttons and fasteners.
  18. Discuss on the sewing and seaming defects on sewing room.
  19. What are the basic applications of seven QC tools in apparel industry?
  20. Briefly explain the types of quality audit.
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**R6684**

**Sub. Code**

**9FD2C3**

**P.G. DIPLOMA EXAMINATION, APRIL – 2022**

**Second Semester**

**Fashion Designing**

**GARMENT MANUFACTURING TECHNOLOGY**

**(CBCS – 2019 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. What is band knife?
2. Mention about drills.
3. What is picoting machine?
4. What is the use of over lock machine?
5. Mention any two advantages of stitch classes.
6. Define British standard.
7. What is button sew?
8. Mention about the uses of label sewers.
9. What is fusing?
10. Define sucking.

**Part B**

(5 × 5 = 25)

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

11. (a) Write about computerized cutting machines.

Or

- (b) Explain about band knife and round knife.

12. (a) List out the features of advanced lock stitch machine.

Or

- (b) Describe the lock stitch machine and its types.

13. (a) Write about the concept of stitch geometry.

Or

- (b) List out the advantages of stitch classes.

14. (a) Explain about guides and its types.

Or

- (b) Explain about specialized pressure foot and compensating foot.

15. (a) Enumerate the purpose of pressing.

Or

- (b) Mention about the types of packaging materials.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Write about the types of spreading machine and its working procedure.
17. Explain about the functions of lock stitch machine and its functions.



18. Write about the detailed study on stitch classes and its function.
  19. Describe the types and parts of machine needles.
  20. Define pressing. Mention about the pressing equipments and methods.
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**R6685**

**Sub. Code**

**9FD2E5**

**P.G. DIPLOMA EXAMINATION, APRIL 2022**

**Second Semester**

**Fashion Designing**

**INDIAN TRADITIONAL TEXTILES AND EMBROIDERY**

**(CBCS – 2019 onwards)**

Time : Three Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Write the origin of costumes.
2. What are the costumes used during mughal period?
3. List out the traditional costumes used by men in Himachal pradesh.
4. What are costumes of Hindu pandit of Kashmir?
5. Explain Kutch Embroidery.
6. Enlist the types of stitches and colours used in phulkari work.
7. What is traditional woven Textiles?
8. Pithambar woven textiles – Justify.
9. Name the special features of ikat.
10. What are blocks?

**Part B**

(5 × 5 = 25)

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

11. (a) Discuss about the major role of costumes.

Or

- (b) Write about indus valley civilization costumes.

12. (a) Write a note on the costumes of Gujarat.

Or

- (b) Write the costumes of Punjab.

13. (a) Elaborate on chicken Kari of uttar pradesh.

Or

- (b) Explain chamba roomal of Himachal.

14. (a) Give a brief note on Banaras brocade.

Or

- (b) Explain about pithambar.

15. (a) Describe about Bandhani.

Or

- (b) Explain the preparation process of Kalamkari.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Write on development of dresses during satavahana period for both men and women.
17. Elaborate on the costumes of Rajasthan and Himachal pradesh.

18. Give a detailed note on Kasuti of Karnataka and kantha of Bengal.
  19. Write about traditional woven textiles.
  20. Elaborate on printed textiles.
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