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**  $(10 \times 2 = 20)$ 

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?

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.

### $\mathbf{Or}$

- (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

 $(3 \times 10 = 30)$ 

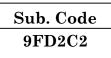
Answer any three questions.

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

 $\mathbf{2}$ 

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

3



### 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  $(10 \times 2 = 20)$ 

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?

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.

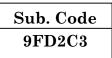
 $\mathbf{2}$ 

**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.

3



### P.G. DIPLOMA EXAMINATION, APRIL - 2022

# Second Semester

## **Fashion Designing**

# GARMENT MANUFACTURING TECHNOLOGY

### (CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

**Part A**  $(10 \times 2 = 20)$ 

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.

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)

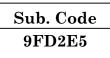
Answer any **three** questions.

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

 $\mathbf{2}$ 

- 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.

3



#### 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 $(10 \times 2 = 20)$ 

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?

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

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.

 $\mathbf{2}$ 

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

3