

R-2964

Sub. Code

7FT2C1

M.Voc. DEGREE EXAMINATION, APRIL 2019

Second Semester

Fashion Technology

ADVANCED TEXTILE DESIGN

(CBCS – 2017 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. List the basic weaves.
2. What do you mean by draft plan?
3. What is mock leno weave?
4. What is dog's tooth effect?
5. What are the characteristics of double cloth?
6. What is backed cloth?
7. What are piques?
8. Describe velveteen.
9. Define a course.
10. Name two weft knit structures.

Part B**(5 × 5 = 25)**

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

All questions carry equal marks.

11. (a) Explain any three elements of woven design.

Or

- (b) Graphically represent satin and sateen weave.

12. (a) Write about hop sake weave.

Or

- (b) How can you create birds eye and spot effect through weaving?

13. (a) Write about wadden double cloth.

Or

- (b) Explain warp and weft backed fabric.

14. (a) Describe any two warp pile structures.

Or

- (b) Explain weft pile fabrics.

15. (a) Discuss about the technological advancements in warp knitting.

Or

- (b) Classify knitting.

Part C

(3 × 10 = 30)

Answer any **three** questions.

All questions carry equal marks.

16. Elaborate on twill weave and its variations.
 17. Give the design, draft and peg plan for huck-a-back and crepe weaves.
 18. How is double cloth classified? Explain.
 19. Explain in detail about extra warp figuring.
 20. Explain in detail about single jersey and rib knit.
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Sub. Code

7FT2C2

M.Voc DEGREE EXAMINATION, APRIL 2019

Second Semester

Fashion Technology

INDIAN TEXTILE INDUSTRY AND TRADE

(CBCS – 2017 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Write a note on the growth of silk industry.
2. Brief on the technological development in knitting industry.
3. Discuss the organisations related to garment industries.
4. What is GST?
5. Discuss the types of foreign trade document related to goods.
6. Enumerate on documents related to inspection.
7. Describe split up license.
8. Explain on the recent policies of government for import and shipment.

9. Elaborate on the associations for textile industry.
10. Write a note on the problems faced by weavers in Handloom industry.

Part B (5 × 5 = 25)

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

11. (a) Discuss the significance of fabric industry.

Or

- (b) Elaborate on the technological development in garment industry.

12. (a) Enumerate on the organisations related to textile and clothing industry.

Or

- (b) Explain GATT in detail.

13. (a) Describe on the certificates related to shipping.

Or

- (b) Brief on bank certificate for payment.

14. (a) Write a note on code number and bill entry for impact.

Or

- (b) Elaborate on strategies in marketing and its role in exports.

15. (a) Discuss the apparel clusters in Tamil Nadu.

Or

- (b) Explain on policies and schemes in apparel sector.

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Explain the technological development in garment industry and its significance.
17. Elaborate on the present five year plan for take textile industry.
18. Enumerate on the types of documents from invoice of goods to payment in foreign trade.
19. Describe the export procedure and recent policies of the government.
20. Explain the traditional textile and apparel clusters in Tamil Nadu.

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Sub. Code

7FT2C3

M.Voc. DEGREE EXAMINATION, APRIL 2019

Second Semester

Fashion Technology

ADVANCED WET PROCESSING

(CBCS – 2017 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What do you mean by soaring?
2. List the types of bleaches.
3. What is jet dyeing?
4. Name four ingredients used in a printing paste.
5. Classify finishes.
6. Name two chemicals used in finishing.
7. Give the sources of enzymes.
8. What is the advantage of combined bio processing?
9. What is TDS?
10. List the causes of air pollution in a textile industry.

Part B

(5 × 5 = 25)

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

All questions carry equal marks.

11. (a) Explain the typical sequence of process carried out for polyester/cotton blend.

Or

- (b) Write the procedure for enzymatic desizing.

12. (a) Does physical and chemical structure of fiber influence dyeing? Justify.

Or

- (b) Explain the materials required and procedure for flat screen printing.

13. (a) Write about antimicrobial finish.

Or

- (b) With a neat diagram explain Calendaring process.

14. (a) Explain the mechanism of enzyme reaction.

Or

- (b) Explain the bio bleaching process.

15. (a) Describe the role of biotechnology in textile effluent treatment.

Or

- (b) Describe the characteristics of a textile effluent.

Part C

(3 × 10 = 30)

Answer any **three** questions.

All questions carry equal marks.

16. Explain in detail about the objectives, procedure and equipments used in scouring.
 17. Explain the styles of printing with suitable examples.
 18. Discuss about the microencapsulation techniques in finishing.
 19. Explain in detail about bio polishing.
 20. Discuss about the developments in membrane techniques in effluent treatment.
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