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DCFD311

Reg. No.

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III Semester B.Sc. Degree Examination, December/January - 2025/26

FASHION AND APPAREL DESIGN

Textile Dyeing and Printing

(SEP Scheme (Freshers only 2025-26 onwards))

Paper : FAD 3.1T

Time : 3 Hours

Maximum Marks : 80

Instructions to Candidates:

1. All Sections are compulsory.
2. Support your answers with suitable examples.

SECTION - A

I. Answer any Ten of the following questions.

(10×2=20)

1. What are the objectives of Scouring?
2. What is Carbonizing of wool?
3. Mention two properties of Sulphur dyes.
4. What is dope dyeing? What are the advantages of dope dyeing?
5. What are Natural dyes?
6. Define Printing.
7. Name any two Basic/Routine finishes.
8. What is Sanforization?
9. What are the objectives of Antimicrobial finish?
10. Write any two minor printing methods.
11. How do you remove oil stain on a fabric?
12. Name the methods of washing.



[P.T.O.]

**SECTION - B****II. Answer any Five of the following questions.****(5×4=20)**

13. Explain fabric dyeing methods.
14. Explain the process of Degumming of silk.
15. Distinguish Discharge and Resist style of printing.
16. Explain the application of Reactive dyes on cotton.
17. Write a note on Garment dyeing.
18. Describe Batik printing.
19. Explain the water proof and water repellent finish.

SECTION - C**III. Answer any Five of the following questions.****(5×8=40)**

20. What are the objectives of bleaching? Explain any one method of bleaching of cotton.
 21. Explain the dyeing of cotton with Vat dyes.
 22. With a flow chart explain preparatory process of cotton fabric.
 23. Explain methods of printing.
 24. What are the objectives of calendering? Discuss different types of calendering.
 25. Write causes and remedial measures for water pollution and air pollution in Textile processing industry.
 26. Explain
 - a) Principles of Laundering
 - b) Soaps and detergents.
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