



DCFD211

Reg. No.

--	--	--	--	--	--	--	--

II Semester B.Sc. (Theory) Degree Examination, June/July - 2025

FASHION AND APPAREL DESIGN

Fabric Science

(SEP Syllabus Semester Scheme Freshers Only)

Paper : FAD 2.1 T

Time : 3 Hours

Maximum Marks : 80

Instructions to Candidates:

- 1) All sections are compulsory.
- 2) Illustrate wherever necessary.

SECTION - A

I. Answer any Ten of the following.

(10×2=20)

1. Define Woven Fabrics.
2. Expand EPI and PPI.
3. Mention Secondary motions of a loom.
4. What is Warping?
5. Define "Yarn count".
6. Give two applications of Non-Woven fabrics.
7. Mention the types of Warp knitting fabrics.
8. What is selvedge ? Give an example.
9. What are the uses of Satin fabric?
10. Define brocade fabric.
11. Depict 2/2 basket weave
12. Mention two weft knit fabrics.

[P.T.O.]

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

13. Write the properties and end uses of non wovens.
14. State the objectives of sizing.
15. Give the design, draft, lifting and denting plan for 2/1(RHT) Twill weave.
16. Explain primary Motions of the loom.
17. Write a note on Chiffons and Georgettes
18. State differences for Warp knitting and weft knitting.
19. Briefly explain shuttle less looms.

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

20. Discuss the process of making Khadi and high light how it contributes its uniqueness.
 21. Sketch a loom label the parts and Explain.
 22. Write the general characteristics of Knitted fabrics and their importance.
 23. Write differences for Handloom and Powerloom.
 24. Explain General characteristics of Woven fabrics and their importance in detail.
 25. Write a note on
 - a) Spun bonding technique
 - b) Terry pile Fabrics
 26. Explain Primary and Secondary motions of loom.
-