



DCFD402

Reg. No.

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

FASHION AND APPAREL DESIGN

Textiles and Apparel Testing

(NEP Semester Scheme 2022-23 Onwards F+R)

Paper : FD 4.2 T

Time : 2½ Hours

Maximum Marks : 60

Instructions to Candidates:

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

SECTION - A

I. Answer any Ten of the following.

(10×2=20)

1. Define Sample, mention its types.
2. What is moisture regain and content?
3. Define cover factor.
4. Define fiber fineness.
5. Name the equipment used to determine fabric thickness.
6. What is tear strength?
7. What is Pilling?
8. What is EPI and PPI?
9. Name the equipment to determine drape and define drape.
10. What is twist? Name types of twist with illustration.
11. What is Wear testing?
12. Define Load.

SECTION - B

II. Answer any Five of the following.

(5×4=20)

13. Explain in brief stages in textile testing.
14. How to check fabric weight?
15. State the procedure to determine fabric drape.
16. Explain load elongation curve.

[P.T.O.]



17. What are the methods to test zippers and sewing threads.
18. Explain the procedure to find cover factor of the fabric.
19. How do you determine pilling test of fabric?

SECTION - C

III. Answer any Four of the following.

(4×5=20)

20. Explain in detail geometrical properties of a Woven fabric.
 21. Explain how to test seam strength in a garment.
 22. Give in brief the procedure to determine fabric crease recovery.
 23. Explain how to determine fabric shrinkage.
 24. Write a note on Yield point and elastic recovery
 25. Write a note on
 - a) Fibre maturity
 - b) Direction of twist.
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