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IV Semester B.Sc. FAD Degree Examination, Sep./Oct. - 2022

FASHION AND APPAREL DESIGN

Textile and Apparel Testing

(CBCS [F+R] 2019-20 and Onwards)

Paper : FAD 404A

Time : 3 Hours

Maximum Marks : 70

*Instructions to Candidates :*

- 1) Answer all the Sections.
- 2) Support answers with diagrams.

SECTION -A

I. Answer any Ten Questions.

(10×2=20)

1. What is Fabric cover factor?
2. Write the importance of Crease recovery.
3. Define Bow and Skew.
4. What is Wear test? Write its importance.
5. Define the terms stress, Tenacity.
6. List any two causes for seam puckering.
7. What do you mean by Yield Point?
8. What is Pilling? What are the causes?
9. Distinguish staple and filament fibres.
10. Define Random sampling.
11. Expand GSM and EPI.
12. Name the instrument to test colour fastness to rubbing.

[P.T.O.]





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**SECTION- B**

**II. Answer any Five questions:**

**(5×4=20)**

13. What are the objectives of Textile testing?
14. Explain the procedure to determine Tear strength of fabric.
15. How to find fineness of cotton fibre?
16. Discuss the effect of yarn twist on fabric properties.
17. What are the methods to test sewing threads and buttons.
18. Explain yarn count systems.
19. Sketch a fabric thickness tester and label its parts.

**SECTION-C**

**III Answer any Five questions:**

**(5×6=30)**

20. Explain zoning technique of Fibre sampling.
21. Explain the determination of Fabric drape.
22. Explain Load. Elongation curve.
23. Define shrinkage. How it is determined?
24. Explain the determination of Fabric stiffness.
25. How do you find colour fastness to washing?
26. Write a note on:
  - a) Fibre maturity
  - b) Direction of Twist.

