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DCFD402

Reg. No.

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IV Semester B.Sc. Degree Examination, July/August - 2024

FASHION AND APPAREL DESIGN

Textile and Apparel Testing

(NEP CBCS Scheme F and R 2022-23 onwards)

Paper : FD 4.2 T

Time : 2½ Hours

Maximum Marks : 60

Instructions to Candidates:

All the sections are compulsory.

Illustrate wherever necessary.

SECTION - A

I. Answer any Ten of the following.

(10×2=20)

1. What is sampling?
2. Define yarn count.
3. What is a fabric cover factor?
4. Define the term tenacity.
5. What is a grey scale?
6. Write any two objectives of textile testing.
7. Name any two fabric strength tests.
8. What is abrasion resistance?
9. Define drape.
10. Expand GSM and EPI.
11. List any two causes of seam puckering.
12. List any two garment accessories testing methods.

SECTION - B

II. Answer any Five of the following.

(5×4=20)

13. Explain types of samples.
14. What is fibre maturity? Write its importance.
15. Discuss the effect of yarn twist on fabric properties.
16. What is fabric thickness? How is it measured?

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17. Write a note on wear testing.
 18. How to determine colour fastness to rubbing?
 19. Explain how to determine stiffness of the fabric.

SECTION - C

(4×5=20)

III. Answer any **Four** of the following.

20. Explain zoning technique of fibre sampling.
 21. Explain the determination of fabric drape.
 22. What is crease resistance? Describe the procedure to find crease resistance.
 23. Explain how bursting strength is carried out for knitted fabric.
 24. With the help of neat sketch explain Bow and Skew parameters.
 25. Write a short note on :
 - a. Fibre fineness.
 - b. Fabric shrinkage.
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