

B.Sc. DEGREE EXAMINATION, APRIL 2020
III Year V Semester
Fundamentals of Textiles

Time : 3 Hours

Max.marks :75

Section A ($10 \times 2 = 20$) Marks

Answer any **TEN** questions

1. What is thermoplastic fiber?
2. Name few animal fibers?
3. Give the yarn count?
4. What is simple yarn?
5. Define heddle?
6. List the different types of pleats?
7. What is pattern layout?
8. Mention any two methods of transferring patterns on fabric?
9. What do you mean by appliqué?
10. Enlist the types of chain stitches?
11. What is a seam?
12. What is zari work?

Section B ($5 \times 5 = 25$) Marks

Answer any **FIVE** questions

13. Compare and differentiate the properties of protein and cellulose fibers?
14. Enlist the steps involved processing cotton yarns?
15. Examine the basic hand stitches in detail?
16. Discuss the fabric preparation methods?
17. Classify the types of appliqué?
18. Discuss the properties of wool?
19. Illustrate and explain the parts of sewing machine.

Section C ($3 \times 10 = 30$) Marks

Answer any **THREE** questions

20. Elaborate on manufacturing process, properties and uses of silk?
21. Classify the types of yarn?
22. Discuss the methods of fullness in to the fabric?
23. Enumerate the steps in preparing basic bodice pattern of an adult women with an example?
24. Explain the embroidery stitches in detail?

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