

<b>UG-123 BSAD-1/BAFD-2</b>
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**B.Sc. DEGREE EXAMINATION –  
JUNE 2019.**

**Second Semester**

**Apparel and Fashion Design**

**TEXTILE SCIENCE/FIBRE SCIENCE**

**Time : 3 hours**

**Maximum marks : 75**

**PART A — (5 × 5 = 25 marks)**

**Answer any FIVE questions.**

1. Write in detail about the comfort and appearance.
2. Explain the methods of manufacturing viscose rayon?
3. Write the properties of natural fibers.
4. Write short notes on spinning.
5. Discuss about blending and opening.
6. Write about the simple and fancy yarns.
7. Write in details about importance of knitting.
8. Explain briefly about the fusing and braiding.

PART B — ( $5 \times 10 = 50$  marks)

Answer any FIVE questions.

9. Briefly explain about natural fibres and manmade fibres.
  10. Write about properties and uses of man made fibres.
  11. Explain about yarn classification.
  12. Explain the chemical properties of wool and silk?
  13. Explain briefly about basic weaves of plain, twill, satin.
  14. Write in detail about sewing threads and its properties.
  15. Write about types of knitting.
  16. Explain the manufacturing process nylon and polyester.
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