

Register Number :

Name of the Candidate :

**1 3 9 2**

**B.Sc. DEGREE EXAMINATION, 2011**

(FASHION DESIGN)

(FIRST YEAR)

(PAPER - VI)

**106. ELEMENTS OF TEXTILES**

( *Common with B.Sc. Textile Design* )

May ]

[ Time : 3 Hours

Maximum : 60 Marks

**SECTION – A** (10 × 1 = 10)

*I. Fill in the blanks.*

1. Asbestos is a ————— fibre.
2. ————— is an example for elastic fibre.
3. Retting is a process used in the production of ————— fibre.

**Turn Over**

4. Scales are Seen on the surface of \_\_\_\_\_ fibres.
  5. Tasar, Muga and Eri are examples for \_\_\_\_\_.
  6. Nylon has poor resistance to \_\_\_\_\_.
  7. Dacron is one variety of \_\_\_\_\_ fibre.
  8. \_\_\_\_\_ is the strongest natural fibre.
  9. While burning \_\_\_\_\_ fibres smells like burning hair.
  10. Silk fibre has \_\_\_\_\_ cross section.
- SECTION – B** (4 × 5 = 20)
- Write short notes on any FOUR of the following.*
11. Acetate rayon.
  12. Acrylic fibre.
  13. Coir fibre.
  14. Difference between nylon and nylon 66.
  15. Bast fibres.

16. Polypropylene fibres.
  17. Elastomeric fibres.
- SECTION – C** (2 × 15 = 30)
- Answer any TWO questions.*
- All questions carry equal marks.*
18. Elaborate on the burning test to identify different fibres.
  19. List physical and chemical properties of cotton fibre.
  20. Explain in detail about the manufacturing process of nylon fibre.
  21. Describe the sericulture process for producing silk filaments.