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Name of the Candidate :

B.Sc. DEGREE EXAMINATION DECEMBER 2013.

(FASHION DESIGN)

(FIRST YEAR)

106/530 — ELEMENTS OF TEXTILES (NR AND OR)

(Common with B.Sc. Textile Design (NR and OR))

Time : Three hours

Maximum : 60 marks

SECTION A

Answer ALL questions.

(10 × 1 = 10)

I. Fill in the blanks :

1. Multifilament yarn has _____.
2. Cotton is composed basically of a woody substance called _____.
3. The flex seeds are sown by hand in _____ month.
4. _____ and _____ are the effective scouring agents.
5. Churning process of Rayon is called as _____.
6. _____ is used of a raw material for the manufacture of acetate rayon.
7. _____ is the chemical name of nylon.
8. Polyester is a _____.
9. DMT means _____.
10. Polyester staple fiber has excellent blending ability with _____, _____ and _____.

SECTION B

Write short notes on any FOUR of the following. (4 × 5 = 20)

11. Explain about Coir.
12. Leaf fibers.
13. Properties of nylon.
14. Types of silk.
15. Lyocell.
16. Olefin fibers.
17. Vinyon.

SECTION C

Answer any TWO questions. (2 × 15 = 30)

18. Explain about the properties of textile fibers.
 19. Write in detail about the variations of Nylon 6, 6 and Nylon 6.
 20. Explain the manufacturing process of polyester.
 21. Write in detail about new fibers.
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