

Register Number :

Name of the Candidate :

9 1 0 3

B.Sc. DEGREE EXAMINATION, 2007

(FASHION DESIGN)

(FIRST YEAR)

(PAPER - VI)

106. ELEMENTS OF TEXTILES

(Common to B.Sc. Textile Design)

June]

[Time : 3 Hours

Maximum : 60 Marks

SECTION - A

1. *Fill in the blanks :* (10 × 1 = 10)

1. is woven, knitted or otherwise made into fabric.
2. fibers, found in the cell walls of plants are cellulosic in composition.
3. The cotton fibre grows in the or both of the cotton plant.

Turn over

4. Wool is composed of a protein known as
5. fibre is light weight and elastic.
6. Nomex and kevlar are two trade marks of fibers.
7. fibers are hydrophobic.
8. Orlon and Zefran are trade marks of
9. Modacrylic - Elura is used for
10. Rubber fiber is comprised of natural or synthetic

SECTION - B

2. Write short notes on any FOUR :

(4 × 5 = 20)

- (i) Uses of cotton.
- (ii) Properties wool of Aramid.
- (iii) Nylon.
- (iv) Manufacture of polyester.
- (v) Spandex.

- (vi) Rayon.
- (vii) Silk.

SECTION - C

3. Write detailed explanation of any TWO :

(2 × 15 = 30)

- (i) Write notes on Triacetate or Novoloid or Modacrylics.
- (ii) Manufacture of Nylon.
- (iii) Hemp - Burning characteristics, cotton, wool, silk, spandex - burning characteristics.
- (iv) Modifications of polyester.