

24-12-18
(M)

Exam. Code : 103203

Subject Code : 1152

B.A./B.Sc. 3rd Semester**FASHION DESIGNING AND GARMENT
CONSTRUCTION****(Fundamentals of Textiles)**

Time Allowed—3 Hours]

[Maximum Marks—40

Note :— Attempt **four** questions in all. Attempt **one** question from each unit.

UNIT—I

1. Discuss the importance of studying textiles in fashion designing. 10
2. (a) What is a fibre, a yarn and a fabric ? Classify fibers on the basis of their sources and origin. 6
- (b) Define the following terms : 2×2=4
 - (i) Fiber evenness
 - (ii) Fiber elasticity.

UNIT—II

3. Discuss the manufacturing process of silkfibre. 10
4. Explain in detail the manufacturing and properties of cotton. 10

UNIT—III

5. Discuss the physical and chemical properties of Nylon. 10

6. Explain the manufacturing process and properties of spandex. 10

UNIT—IV

7. Briefly describe the characteristics of (i) Spun and filament yarns and (ii) Woolen and worsted yarns. $2 \times 5 = 10$
8. Explain some of important novelty yarns in use. Support your answer with diagrams. 10