

Exam Code: 218702
(30)

Paper Code: 2327

**Programme: Master of Vocation (Textile Design and
Apparel Technology) Semester-II**

Course Title: Introduction to Textile Science

Course Code: MVTM-2233

Time Allowed: 3 Hours

Max Marks: 50

Note: Attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any section. Each question carries 10 marks.

Section-A

1. Briefly define the terms-
 - a) Filament Fiber
 - b) Resiliency
 - c) Texture
 - d) Elastic recovery (2.5x4)
2. Explain the major production segments of the Textile Industry. (10)

Section-B

3. How are the fibers classified on the basis of origin? Explain cotton in detail. (3,7)

4. What is the difference between simple and textured yarns? (10)

Section-C

5. What do you mean by finishes? Write short notes on fluorescent whiteners and mercerizing. (2,8)
6. Classify the mechanical finishes and write about any one of them in detail. (10)

Section-D

7. What are the different styles of printing. Explain anyone. (2,8)
8. What is the difference between water soluble and water insoluble dyes? (10)