

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Sc.(FT) (2012 & Onwards) (Sem.-1)**INTRODUCTION TO TEXTILES-I**

Subject Code : BSFT-103

Paper ID : [F0136]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. SECTION-A is **COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. SECTION-B contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. SECTION-C contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

SECTION-A**1. Answer briefly :**

- a) What is filament fiber?
- b) Z twist.
- c) What are mineral fibers?
- d) What is yarn?
- e) What is Resiliency?
- f) What is the microscopic appearance of silk?
- g) What is yarn count?
- h) Classification of wool.
- i) Spandex.
- j) Natural fibers.

SECTION-B

2. What are physical properties of cotton?
3. Write about continuous filament yarns.
4. Write about properties and performance of Acrylic fabrics.
5. Write the classification of textile fibers.
6. Write about tex system with formula.

SECTION-C

7. What are the chemical properties of wool? Write any 4 chemical properties in detail.
8. Discuss the latest fibers in textile industry and their special properties.
9. Discuss in detail about how the Identification of fibre through non-technical test was done.

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