



Roll No.

Total No. of Pages : 02

Total No. of Questions : 07

B.Sc. (FD) (2018 Batch) (Sem.-1)

ELEMENTS OF TEXTILES

Subject Code : BSFD-101-18

M.Code : 75264

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. **SECTION-A** is compulsory. Each question carries **TWO** Marks.
2. From **SECTION-B**, attempt total **THREE** questions. One from each unit. Each question carries **TEN** Marks.

SECTION-A

Q1. Attempt all questions in brief :

- a) Name **any two** textile industry of India.
- b) Give two uses of textiles apart from clothing.
- c) State the types of Natural fibers.
- d) How many types of silk does India produce?
- e) Write **any two** end uses of cotton.
- f) Name **any two** manmade fiber.
- g) What is yarn count?
- h) What is novelty yarn?
- i) Give the classification of weaves.
- j) Give any two examples of non-woven fabric.
- k) What is the importance of care label?
- l) State **any two** types of plain weave.



- m) State **any two** chemical properties of silk.
- n) What is bonded fabric?
- o) State **any two** properties of yarn.

SECTION-B

UNIT-I

- Q2. Write in detail about the emerging textile technologies of India.
- Q3. Write in detail about the basic fiber properties. Also discuss the source, properties and end use of silk and wool fiber.

UNIT-II

- Q4. Write in detail about the classification of yarn. How is spinning of yarn done? Explain with the help of a diagram.
- Q5. Discuss in detail about the manufacturing process of the following manmade fibers:
 - a) polyester
 - b) acetate

UNIT-III

- Q6. What is weaving? Give the difference between satin and sateen weave.
- Q7. What is a care label? What are the contents of a care label? Discuss in detail.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.