

Total No. of Pages : 2

Total No. of Questions : 07

M.Sc.(Garment Manufacturing Technology) (2018 Batch) (Sem.-1)

TEXTILE SCIENCE

Subject Code : MSGMT-102-18

Paper ID : [75297]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. Section-A is compulsory carrying TWENTY marks.
2. From Section-B attempt total FOUR questions. One from each unit and fourth from any unit. Each question carries TEN marks.

SECTION-A

1. Write briefly :

- a. Fibre.
- b. Weaving.
- c. Yarn numbering system.
- d. Spinning.
- e. Loom.
- f. Texture.
- g. Natural fibres.
- h. Synthetic fibres.
- i. Mineral fibres.
- j. What is Resiliency?

SECTION-B

UNIT-I

- Q2. Write the classification of textile fibres.
- Q3. Explain the general properties of textile fibres.

UNIT-II

- Q4. Explain the term Spinning and discuss various types of spinning.
- Q5. What is a yarn? Discuss novelty yarns with examples.

UNIT-III

- Q6. Describe all the parts of loom with neat labeled diagram.
- Q7. What are care labels? Discuss in detail.