

Roll No.

Total No. of Pages : 02

Total No. of Questions : 07

B.Sc.(FD)Knits (2014 to 2017) (Sem.-1)
INTRODUCTION TO TEXTILE SCIENCE
Subject Code : BSc FDK-103
Paper ID : [72273]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of FIFTEEN questions carrying TWO marks each.
2. SECTION-B contains SIX questions carrying TEN marks each and students has to attempt any THREE questions.

SECTION-A

1. Answer briefly :

- a) Explain difference between fibre and fabric.
- b) Selvedge.
- c) Define Non woven fabrics.
- d) Give the microscopic appearance of cotton.
- e) Give the microscopic appearance of silk.
- f) What is pile weave?
- g) Define colour.
- h) Name manmade fibres.
- i) Give notes on Twill weave.
- j) What are the different sources of protein fibres?
- k) Give the uses of pick glass.

- 1) Filament.
- m) Tex system of numbering.
- n) Importance of spandex.
- o) End uses of lycra fabric.

SECTION-B

2. Explain production process of nylon.
3. Explain all fancy weaves.
4. Explain methods of yarn manufacturing.
5. Explain retting. Give method of retting.
6. What are the preferred properties of yarn for excellent weaving?
7. What is a loom? Give basic processes of weaving.