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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 : B.Sc. FDK-103

M.Code : 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. Define :

- a) Blending
- b) Staple
- c) Non-woven textile
- d) Cloth beam
- e) How will you identify wool fibre?
- f) Explain denier.
- g) What is a shuttle?
- h) Write properties of jute
- i) What is a single ply yarn?
- j) What is chenille yarn? Where is it used?
- k) What is a felted textile?

- l) What is colour and weave effect?
- m) Name any two fabrics with rib weave.
- n) Draw microscopic structure of cotton fibre.
- o) What are novelty yarns? Give two examples.

SECTION-B

- 2. Describe sources of different textile fibres. Write end uses of spandex.
- 3. Explain different types of weaves.
- 4. Classify natural fibres.
- 5. Explain properties and end uses of silk fibre.
- 6. Explain various spinning methods.
- 7. What is yarn numbering system? Explain its types.

NOTE : Disclosure of identity by writing mobile number or making passing request on any page of Answer sheet will lead to UMC against the Student.