

Roll No.						Total No. of Pages: 0	12

Total No. of Questions: 09

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

Subject Code: BSFT-103 M.Code: 11059

Time: 3 Hrs. Max. Marks: 60

INSTRUCTION TO CANDIDATES:

- 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 / Fill in the blank :
	a) Natural fibers
	 Answer briefly / Fill in the blank: a) Natural fibers b) Flex c) Yarn twist d) Burning test of wool fiber.
	c) Yarn twist
	d) Burning test of wool fiber.
	e) Filament yarns.
	f) List 4 properties of jute fiber.
	g) Chemical properties of fibers.
	h) Mercerization of fibers
	i) Acrylic fibers
	i) are 2 types of animal fibers

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SECTION-B

- 2) Differentiate between vegetable and animal fibers.
- 3) Illustrate a flowchart of classification of fibers.
- 4) Define synthetic fibers. Briefly describe 2 types of synthetic fibers.
- 5) Explain 5 properties of fibers.
- 6) What are staple yarns? Describe 2 staple yarns.

SECTION-C

- 7) Differentiate between S-twist and Z-twist in yarns with illustrations.
- 8) What are natural fibers? Describe 5 properties of natural fibers.
- 9) Define Fiber Identification. Explain physical and burning test for fiber identification.

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.

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