

Printed Pages: 01

Paper Id: 165201

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BFAD
(SEM-II) THEORY EXAMINATION 2018-19
TEXTILES-I

Time: 3 Hours**Total Marks: 100**

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.
 2. Any special paper specific instruction.

SECTION A

1. Attempt all questions in brief. 2 x 10 = 20

- a. Thread Count
- b. Selvedge
- c. Sewing Threads
- d. Difference between woven and non-woven fabric.
- e. Classification of yarns
- f. Yarn Twist
- g. Gauge
- h. What are the byproducts of cotton plant?
- i. Carding
- j. Classification of fibers

SECTION B

2. Attempt any three of the following: 10 x 3 = 30

- a. Describe the life cycle of silk worm.
- b. Discuss the difference between plain, basket and twill weave.
- c. Describe the basic operation of weaving process. Naming specific parts of the loom.
- d. Discuss about the source, production and properties of Polyester fiber.
- e. Explain chemical spinning process of yarns.

SECTION C

3. Attempt any one part of the following: 10 x 1 = 10

- a. Explain the classification of yarns.
- b. What is knitting? Explain weft knitting.

4. Attempt any one part of the following: 10 x 1 = 10

- a. Explain source, production and properties of Cotton fiber.
- b. Explain source, production and properties of Wool fiber.

5. Attempt any one part of the following: 10 x 1 = 10

- a. Discuss about the construction techniques of Non-woven fabrics.
- b. Explain dobby and jacquard weave.

6. Attempt any one part of the following: 10 x 1 = 10

- a. Explain Warp knitting process.
- b. What is Pile weave? Explain its type.

7. Attempt any one part of the following: 10 x 1 = 10

- a. Explain Self twist, Twist less and Air jet spinning process.
- b. Describe brief about Stretch yarns.

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