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

*Time: 3 Hours**Total Marks: 70***Note:** Attempt all sections.**SECTION A**

- 1. Define *all* questions in brief.** **2 x 7 = 14**
- a. Staple Fibre
 - b. Spun Yarn
 - c. Cohesiveness
 - d. Ginning
 - e. Degumming
 - f. Blowroom operation
 - g. Polymerization

SECTION B

- 2. Attempt *any three* of the following:** **7 x 3 = 21**
- a. Write down the difference between woven and knitted fabric.
 - b. Describe sewing threads.
 - c. Describe the essential properties of textile fibres.
 - d. Briefly describe the cotton spinning system.
 - e. Write down the classification of textile fibre on the basis of origin.

SECTION C

- 3. Attempt *any one* part of the following:** **7 x 1 = 7**
- a) What is art silk, describe its production and properties.
 - b) "Wool is a fibre for winters." justify the statements.
- 4. Attempt *any one* part of the following:** **7 x 1 = 7**
- a) Describe novelty yarns.
 - b) Describe yarn testing and fabric weight.
- 5. Attempt *any one* part of the following:** **7 x 1 = 7**
- a) What is loom? Describe various parts of loom.
 - b) Write down the types of basic weaves, and give their design interpretation on graph.
- 6. Attempt *any one* part of the following:** **7 x 1 = 7**
- a) In which technique fabric is made by single set of yarn? Describe the technique with terminology.
 - b) Describe other methods of fabric construction rather than weaving, knitting & non-woven.
- 7. Attempt *any one* part of the following:** **7 x 1 = 7**
- a) Which fibre is called "queen of fibres", describe properties.
 - b) Describe the properties of synthetic fibres.