Printed Pages: 01
Paper Id: 165212

Sub Code: RFD201
Roll No. | | | | | | | | | | |

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 tbreads.
   c. Describe the essential properties of textile fibres.
   d. Briefiy 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.

www.aktuonline.com

http://www.aktuonline.com