## 00194

## BACHELOR OF ARTS (FASHION DESIGN / FASHION MERCHANDISING AND PRODUCTION)

(BAFD / BAFMP)

## Term-End Examination

December, 2014

## BFD-002 : INTRODUCTION TO TEXTILE MATERIAL

Time: 3 hours Maximum Marks: 100

(Weightage : **60**%)

Note:

- (i) Attempt any five questions.
- (ii) All questions carry equal marks.
- 1. Give the detailed classification of fibers according to their origin.
- 2. Write short notes on any four of the following fibre properties: 4x5=20
  - (a) Strength
  - (b) Elongation
  - (c) Abrasion Resistance
  - (d) Fineness
  - (e) Elastic Recovery
- 3. Compare the properties of **any two** pairs from the following: 2x10=20
  - (a) Polyester and Nylon
  - (b) Rayon and Cotton
  - (c) Acrylic and Wool

- 4. Draw the cross-section of wool fibre. Explain its properties and end uses. 5+10+5=20
- 5. (a) Explain the process of spinning of Rayon with the help of diagram. 15+5=20
  - (b) Explain the end uses of Rayon and give its different modified varieties.
- 6. Write short notes on any four of the following: 4x5=20
  - (a) Two varieties of natural cellulosic fibre (other than cotton/linen)
  - (b) Two varieties of Silk
  - (c) Two varieties of Wool
  - (d) Cross-sectional Appearance of Wool and Silk
  - (e) End uses of Linen