

**B.A. IN APPAREL DESIGN AND  
MERCHANDISING (BAADM)**

**Term-End Examination**

**June, 2011**

**BFM-038 : INTRODUCTION TO TEXTILES - I**

*Time : 3 hours*

*Maximum Marks : 100*

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- Note :** (i) *Section - A is compulsory (70 marks)*  
(ii) *Attempt any two questions from section - B  
(30 marks)*
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**SECTION - A**

1. Define any ten of the following : **3x10=30**
- (a) Fibre
  - (b) Staple filament
  - (c) Tenacity
  - (d) Elasticity
  - (e) Moisture Regain
  - (f) Pilling
  - (g) Fibre morphology
  - (h) Heat setting
  - (i) Twist
  - (j) Count
  - (k) Mineral fibre
  - (l) Resiliency

2. Differentiate between the following giving at least **two** points of difference. (Attempt *any five* questions) **4x5=20**
- (a) Reeling and Degumming
  - (b) Physical properties of wool and silk
  - (c) Ply and Cord yarns
  - (d) Denier and Tex
  - (e) Plain and Twill weave
  - (f) Chemical properties of cotton and nylon
  - (g) Textured and Novelty yarns
3. Draw *any five* of the following : **2x5=10**
- (a) Cord yarns
  - (b) Plain weave structure
  - (c) Right Hand Twill
  - (d) Cross-sectional view of cotton
  - (e) Longitudinal view of wool
  - (f) Classification of Natural fibers
  - (g) Satin weave
4. Describe the characteristics of the following fabrics : (Attempt *any five* questions) **2x5=10**
- (a) Cambric
  - (b) Velvet
  - (c) Canvas
  - (d) Terry
  - (e) Chambray
  - (f) Gabardine
  - (g) Suede
  - (h) Dotted Swiss

## SECTION - B

Attempt *any two* questions.

5. With reference to printing of textiles answer the following : 3x5=15
- (a) Difference between dyeing and printing.
  - (b) Advantages and types of screen printing.
  - (c) Importance of squeeze and viscosity of paste
  - (d) Styles of printing.
  - (e) Differentiate between flock print and engineered print.
6. With reference to "Weaving of Textiles" answer the following : 3x5=15
- (a) What is weaving ?
  - (b) Name the parts of a loom and describe the basic loom operations.
  - (c) Cut pile and uncut pile weave with examples.
  - (d) Five examples of Twill weave fabrics.
  - (e) Favourable properties of plain weave.
7. State the importance of studying traditional textiles of India and the World. How does it help a designer or a merchandiser in revamping the global fashion industry ? You may choose any one traditional Indian textile to answer your question. 15
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