

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

**Term-End Examination**

**December, 2012**

**BFM-045 : INTRODUCTION TO TEXTILE - II  
(DYEING AND PRINTING)**

*Time : 3 hours*

*Maximum Marks : 100*

*Note : All questions are compulsory. Internal choices indicated.  
Draw diagrams in respective answer sheets wherever  
necessary.*

1. Write short notes on (*any 8*) : 5x8=40
- (a) Dyeing Process.
  - (b) Knitting Defects.
  - (c) Ageing and curing.
  - (d) Mercerization process.
  - (e) Garment dyeing.
  - (f) Reactive dyes.
  - (g) Parchmentisation.
  - (h) Levelling agent.
  - (i) Whiskering.
  - (j) Engineered prints.

2. With reference to printing of textiles answer *any four* of the following : **4x5=20**
- (a) Imperfections in printing.
  - (b) Difference between sulphur dyes and vat dyes.
  - (c) Difference between stencil printing and screen printing.
  - (d) Discharge printing.
  - (e) Viscosity of a print paste and role of squeegee.
3. Explain *any two* of the following : **2x10=20**
- (a) Union dyeing with examples.
  - (b) Ways of value addition to Basic knitted fabrics.
  - (c) Moire calendaring.
4. (a) Differentiate between mechanical and chemical finishes. Classify finishes in each category. **10**
- (b) Explain the following : **2x5=10**
- (i) Stock dyeing.
  - (ii) Beam dyeing.
  - (iii) Crocking.
  - (iv) Flame retardent finish.
  - (v) Zero - Zero finish.
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