

00533

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

**Term-End Examination**

**December, 2011**

**BFD-015 : WET PROCESSING AND TEXTILE  
FINISHES - I**

*Time : 3 hours*

*Maximum Marks : 100*

*Note : Attempt any five questions. All questions carry equal marks.*

1. Write short notes on the following (*any four*) :  $4 \times 5 = 20$ 
  - (a) Reactive Dyes
  - (b) Natural Dyes
  - (c) Direct Dyes
  - (d) Acid Dyes
  - (e) Vat - Dyes
  
2. Explain in detail the preprocessing of wool. **20**  
Explain the processes in the right sequence.
  
3. Explain briefly :
  - (a) Pretreatment of rayon **10x2=20**
  - (b) Pretreatment of silk

4. Explain the following : 4x5=20
- (a) Jigger machine
  - (b) Jet dyeing machine
  - (c) Winch dyeing machine
  - (d) Stentering machine
5. Explain five dyeing defects and their causes. 20
6. Explain the difference between : 4x5=20
- (a) Pigments and dyes
  - (b) Steaming and baking
  - (c) Dyeing and printing
  - (d) Fulling of wool and weighing of silk
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