

00721

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

**Term-End Examination**

**June, 2011**

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

*Time : 3 hours*

*Maximum Marks : 100*

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

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1. (a) Write a brief note on the importance of pretreatment. 5+3x5=20  
(b) Explain any three pretreatment processes used for wool.
  
2. (a) Name the different factors that influence colourfastness. 5+15=20  
(b) Explain any three colour problems along with their description and cause.
  
3. Write short notes on the following dyes : 4x5=20  
(a) Direct Dyes            (b) Natural Dyes  
(c) Vat Dyes                (d) Reactive Dyes

4. Explain the following terms **4x5=20**
- (a) Mercerizing
  - (b) Bleaching
  - (c) Scouring of cotton
  - (d) Calendering
5. Draw the following dyeing machines and label the parts. **2x10=20**
- (a) Pad Dyeing
  - (b) Paddle Dyeing Machine
6. Mention the different stages of Dyeing. Explain any 2 in detail. **4+16=20**
7. Write short notes on the following : **2x10=20**
- (a) Metamerism
  - (b) Computer colour control system.
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