

00527

**BACHELOR OF ARTS  
(FASHION MERCHANDISING AND  
PRODUCTION) (BAFMP)**

**Term-End Examination**

**December, 2012**

**BFD-009 : INTRODUCTION TO YARN AND  
STRUCTURE**

*Time : 3 hours*

*Maximum Marks : 100*

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- Note :** (i) *Attempt any five questions.*  
(ii) *All questions carry equal marks.*
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1. (a) Draw suitable diagrams to explain the difference between plied yarn and cabled yarn. **8+12=20**
- (b) With the help of diagram explain the two types of twist.
2. Distinguish between the following : **4x5=20**
- (a) Carded yarn and Combed yarn
- (b) Woolen yarn and Worsted yarn
- (c) Spun and Filament yarn
- (d) Count and Denier

3. Explain briefly the following : **2x10=20**
- (a) Cotton ring spinning process
  - (b) Fancy yarns and its types
4. Explain the three basic weaves along with their graphical representation, characteristic features and commercial fabrics. **20**
5. Explain the process of weaving in detail giving the details of the parts of the loom. **20**
6. (a) What is fabric count ? What is the significance of fabric count ? How is it determined in a fabric ? **12+8=20**
- (b) What is Balance and what is its significance ?
7. Write short notes on the following : **4x5=20**
- (a) Flat filament yarn
  - (b) Bulk yarn
  - (c) Tape yarn
  - (d) Network yarn
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