

00245

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

Term-End Examination

June, 2012

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

Time : 3 hours

Maximum Marks : 100

*Note : (i) Attempt any five questions
(ii) All questions carry equal marks*

1. (a) Draw a neat diagram of the passage of yarn through the various parts of the loom and label it. 12+8=20
(b) Explain briefly any four parts of the loom.

2. Explain the following weaves and give their graphical representation. 4x5=20
 - (a) Hopsack Weave
 - (b) Balanced Twill Weave
 - (c) Satin Weave
 - (d) Rib Weave

3. (a) Draw suitable diagram to explain the difference between single, ply, cord yarn.
(b) What is yarn count ? Explain 10+10=20

4. What are fancy yarns ? Explain briefly any four fancy yarns along with their diagram. **4+16=20**
5. (a) Explain briefly Degree of twist. **10+10=20**
(b) What do you understand by S and Z twist ? Explain
6. Explain the process & steps used in cotton ring spinning process. **20**
7. Distinguish between the following : **4x5=20**
(a) Spun yarn and Filament yarn
(b) Count and Denier
(c) Covered and core yarn
(d) False Twist Texturising and Draw Texturising
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