

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

Term-End Examination

December, 2011

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

Time : 3 hours

Maximum Marks : 100

*Note : Attempt any 3 questions from Section - A. Section - B
is compulsory.*

SECTION - A

Attempt *any three* **10x3=30**

1. Give five major differences between knitted and woven fabrics. **10**

2. Explain briefly five types of knitting defects. **10**

3. What are the ways of value addition to basic knitted fabric. **10**

4. Explain *any five* of the following : **2x5=10**
 - (a) Gauge
 - (b) Course
 - (c) 1×1 Rib
 - (d) GSM
 - (e) Barre
 - (f) Single Jersey
 - (g) Feeder stripes
 - (h) Hand knitting

SECTION - B

Answer *all* questions

5. Write short notes on *any six* : 5×6=30
- (a) Whiskering
 - (b) Temporary finishes
 - (c) Engineered prints
 - (d) Fastness properties of acid dyes
 - (e) Advantages of rotary screen printing
 - (f) Mercerization process
 - (g) Desizing
 - (h) Parchmentisation
 - (i) Scouring
6. Differentiate between : (*any 4*) 5×4=20
- (a) Ageing and Curing
 - (b) Methods and styles of printing
 - (c) Napthol and Basic dyes
 - (d) Flock and Foil print
 - (e) Sanforization and Devore technique
7. How are dyes different from pigments ? State 10
their properties and illustrate the role of levelling agents in preparation of dye liquor or a print paste.
8. With the help of a diagram, explain the process 10
of roller screen printing. List its advantages and disadvantages. Mention how it differs from hand screen printing.
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