

00502

**M.A. IN APPAREL PRODUCTION
MANAGEMENT (MAAPM)**

Term-End Examination

June, 2012

MFMI-001 : BASIC TEXTILES

Time : 3 hours

Maximum Marks : 100

Note : All questions are compulsory.

1. List the advantages and disadvantages of natural and man - made fibres. Give examples in both categories and list 3 characteristics for each fibre. **20**
2. What is Yarn number ? Name the different types of Yarn systems. **15**
3. Differentiate between shuttle loom and shuttle - less looms. Write short notes on projectile loom, rapier loom and jet loom. Give diagrams if possible. **20**

4. Write short notes on Pile weave, Leno weave, Jacquard, Dobby, Satin weave and Plain weave. Give diagrams if possible. **15**
5. What is knitting ? Differentiate between Warp and Weft knitting. Name the different types of knitting needles used in machines. **15**
6. Write short notes on : **3x5=15**
- (a) Ends
 - (b) Picks
 - (c) Selvadge
 - (d) Crystalline and Amorphous
 - (e) Polymerisation.
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