

M.A. FRM
Term-End Examination
December, 2011

MFM-028 : PRODUCT KNOWLEDGE

Time : 3 hours

Maximum Marks : 100

Note : All Questions are compulsory.

1. State *True* or *False* : 5x2=10
- (a) Jute is a natural stem fibre.
 - (b) Wool does not absorb moisture easily.
 - (c) Rayon is a cellulosic manmade fibre.
 - (d) Rib weave is a type of twill weave.
 - (e) Linen is a fibre obtained from seeds and pods.
2. Describe the following weaves with diagrams, in terms of fabric structure, physical properties, 3 fabric types 3x8=24
- (a) Plain Weave
 - (b) Twill Weave
 - (c) Satin Weave

3. Write short notes on : 6x6=36
- (a) Sericulture - Production of silk
 - (b) Problems affecting the growth of Indian textile/apparel industry
 - (c) Process of cotton yarn production
 - (d) Caste system and Indian traditional textiles and apparel
 - (e) Classification of fibres
 - (f) Maintenance and care of silk
4. Define the following terms in not more than 100 words each : 5x3=15
- (a) Tex
 - (b) Denier
 - (c) S twist
 - (d) Woollen count
 - (e) Combed yarn
5. Write about : 15
- (a) Four different production sequences in knitting using diagrams.
 - (b) Differences between Flat and Circular Knits.
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