

**M.Sc. FASHION MERCHANDIZING AND
RETAIL MANAGEMENT (MSCFMRM)**

Term-End Examination

December, 2012

MFW-007 : FABRIC AND GARMENT - I

Time : 3 hours

Maximum Marks : 70

Note : Attempt any seven questions. Each question carries 10 marks.

1. Compare printing with dyeing process. List the various techniques of fabric printing. Explain any three techniques in detail. 10
2. Define yarn twist, cable yarns, textured yarns. Briefly describe any two methods of piece dyeing. Discuss the common defects in dyed fabrics. 10
3. Describe in detail the manufacturing process of Polyester filament yarns. What features does polyester contribute to its blends with (a) Cotton (b) Wool. 10
4. Differentiate between Cultivated and Non-mulberry silk. Give details about the manufacturing process of cultivated silk. 10

5. Why are finishing processes necessary on fabrics ? Give classification of finishes. Explain any three finishing processes that enhances luster in fabrics. 10
6. Describe the yarn formation process of any one plant sourced fiber. Show the steps involved using a flow chart. State it's end uses. 10
7. How the natural fibers are classified on the basis of source of origin ? Discuss the primary properties of the textile fibers. Explain the properties of wool in terms of : 10
- (a) Warmth (b) Elasticity
(c) Absorbency (d) Strength
8. Evaluate the characteristics of weft (filling) knit and warp knit fabrics. 10
9. Describe the parts of a loom and the steps involved in weaving process. Compare the characteristics of woven and knitted fabrics. 10
10. List various types of weaves. Give details about any five weaves with examples. 10