

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

Term-End Examination

December, 2017

00190

MFW-007 : FABRIC AND GARMENT - I

Time : 3 hours

Maximum Marks : 70

Note : Attempt any *seven* questions. All questions carry equal marks.

1. (a) Differentiate between dyeing and printing.
- (b) Explain any two methods of yarn dyeing. $2 \times 5 = 10$

2. Explain how the following finishes enhance fabric functionality (any *five*) : $5 \times 2 = 10$
 - (a) Water repellent
 - (b) Durable press
 - (c) Anti-bacterial finish
 - (d) Flame retardant
 - (e) Soil repellent
 - (f) Abrasion resistant finish

3. (a) Discuss the process involved in manufacturing polyester fibre.
- (b) Describe the advantages and disadvantages of natural fibres over synthetic fibres. $2 \times 5 = 10$
4. State the properties and end uses of the following fibres : $5 \times 2 = 10$
- (a) Nylon
- (b) Wool
- (c) Spandex
- (d) Rayon
- (e) Cotton
5. Elaborate on weft knitting methods. 10
6. (a) Distinguish between Wild silk and Mulberry silk.
- (b) Give details about the Mulberry silk manufacturing process and its end uses. $4 + 6 = 10$
7. State the manufacturing process of any one regenerated cellulosic fibre. Discuss its essential properties and uses. 10
8. Why are finishing processes necessary ? Describe the difference between permanent finish, durable finish, temporary and renewable finish. Explain any two finishing processes for enhancing luster in fabric. 10
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