

**M.Sc. FASHION MERCHANDISING AND
RETAIL MANAGEMENT (MSCFMRM)****Term-End Examination****December, 2015****MFW-007 : FABRIC AND GARMENT - I***Time : 3 hours**Maximum Marks : 70*

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

1. Comment on the following statements : 5×2=10
- (a) Washing of woolens requires special care.
 - (b) Jacquard weave brought a revolution in the woven industry.
 - (c) Cotton is the most suitable fabric for hot and humid climate.
 - (d) Non-wovens applications in disposable and non-disposable markets.
 - (e) Relationship between twist and strength of yarn.
2. Describe the sequence of processes involved for spinning fiber from sheep. State its properties. 10

3. Briefly describe the steps to manufacture yarn from the most commonly used cellulosic fiber. 10
4. Describe the weaves used in producing velvet, denim, satin, jacquard design and muslin fabrics. 10
5. What advantages does Nylon offer to the wearer ? Explain the production process of Nylon-6 'or' Nylon-6,6 yarns. 3+7=10
6. (a) Explain what are simple and complex yarns. Also state their types.
(b) Briefly describe the methods of dyeing textiles at yarn stage. 5+5=10
7. Explain the various techniques of printing used to add aesthetic appeal to the fabrics. 10
8. Compare the functional and aesthetic finishes. Discuss any three in each category of finish. 10
9. Give the classification of various properties of a textile fiber. Elaborate any ten properties. 2+8=10
10. With reference to knitting, answer the following : 1+4+5=10
- (a) Define Knitting
- (b) Machines of Knitting
- (c) Weft Knitting

11. Differentiate between the following :

(Attempt any *five*)

5×2=10

- (a) Discharge and Resist printing**
 - (b) Water Proof and Water Repellent finishes**
 - (c) Balanced and Unbalanced weaves**
 - (d) Wild silk and Mulberry silk**
 - (e) Union dyeing and Cross dyeing**
 - (f) Retting and Rippling of Linen fiber**
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