

Roll No.

Total Pages : 03

BT-6/M-14

8681

GARMENT TECHNOLOGY

TT-306-A

Time : Three Hours]

[Maximum Marks : 100

Note : Attempt *Five* questions in all, selecting at least *one* question from each Section. All questions carry equal marks.

Section I

1. (a) Explain the relationship between the raw materials and garment quality. 8
(b) How is fabric sewability assessed ? 4
(c) What are the trims used for the garments ? Specify the quality standards required for the trims. 8
2. (a) Describe the organizational hierarchy of an apparel house. 12
(b) What is fabric sourcing ? Explain the different steps of sourcing raw materials. 8

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Section II

3. (a) How is the spreading of different fabric types done ? Explain with examples. 7
(b) Explain and represent various symbols used for pattern making. Also, list down the tools of manual pattern making process. 8
(c) How is computerised pattern making done ? 5
4. (a) What is a Layplan ? Explain different types of layplans with reference to the different fabric types. 10
(b) What are the components of an automatic spreading machine ? Draw a neat sketch. 10

Section III

5. (a) What is a Marker ? State its significance. 4
(b) What are the advantages of computerised marker and making over manual marker ? 8
(c) List the techniques of marking the pattern details on the fabric. 8

6. (a) Explain the factors affecting the selection of cutting equipment and devices. 6
- (b) Describe the features of a computer aided cutting device with the help of a diagram. 10
- (c) What are unique features of a plasma and laser cutting ? 4

Section IV

7. (a) Discuss the properties of sewing threads and sewing needles for garment assembly. 10
- (b) Draw a well labelled diagram of a sewing machine. Also, explain the basic parts and work aids. 10
8. Write short notes on the following :
- (a) Alternate methods of garment assembly
- (b) Sewing machine feed mechanisms.

10×2=20