

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Tech.(Textile) (2011 Onwards) (Sem.-8)
GARMENT MANUFACTURING TECHNOLOGY
Subject Code : BTTE-811
M.Code : 72380

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

1. Answer briefly :

- (a) List four defects created in cutting room.
- (b) List three methods of pattern preparation.
- (c) Define Fold line and Grain line.
- (d) What is the role of pressure foot in sewing machine?
- (e) Name different parts of sewing needle.
- (f) Draw and explain the superimpose seam type.
- (g) What is garment balance?
- (h) What are the objectives of spreading?
- (i) What are the properties required for good sewing thread?
- (j) List few sewing defects generated at single needle lock stitch machine.

SECTION-B

2. Explain the elements of garment designing and garment proportion.
3. What is anthropometry? How it is used in garment sizing?
4. What is the relation of fabric thickness to its sew-ability?
5. Explain the principle of spreading. Discuss the challenges faced in spreading for woven fabrics.
6. How the Cutting Quality can be assessed and improved?

SECTION-C

7. What is the relation of heat and moisture conditions with garment comfort? How it can be attributed through physiological and psychological aspects of garment comfort?
8. Discuss the process layout of stitching, finishing and packing in garment manufacturing. What is the importance of pressing process in finishing?
9. Discuss various types of stitching machines used in garment manufacturing. Explain with their principle and applications. Discuss about different feeding systems.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.