

**FIFTH SEMESTER
TEXTILE TECHNOLOGY
SCHEME JULY 2008**

GARMENT TECHNOLOGY (511)

Time : Three Hours

Maximum Marks : 100

Note : Attempt total six questions. Question No. 1 (objective type) is compulsory. From the remaining questions attempt any five.

1. Choose the correct answer : 2 each
- i) Hole in the Needle is known as
- (a) Short Groove (b) Eye
(c) Tip (d) Shank
- ii) Puckering is caused due to
- (a) Differential fabric stretch
(b) Slipped stitches
(c) Mechanical damage
(d) Needle heating effect

(2)

iii) Function of Armhole seam is to:

- (a) Join back panel and yoke
- (b) Edge finishing of sleeves
- (c) Join sleeve to the bodice
- (d) Binding

iv) Drill is a type of

- (a) Marker plan
- (b) Type of seam
- (c) Type of stitch
- (d) Cutting tool

v) Function of the feed Dog

- (a) To make stitches on fabric
- (b) To give forward movement to fabric
- (c) To form bound seam
- (d) To stretch the fabric

2. a) Describe the grading methodology with example.

8

b) Explain the marker planning process in detail.

10

(3)

3. a) Why we examine the fabric in garment manufacturing? 6
b) Write a note on the application of CAD in garment. 12
4. a) Describe the methods of manual spreading process. 9
b) Discuss the manual cutting methods. 9
5. a) What do you mean by seam? Explain any of three in detail. 12
b) What is "Notch" in garment? 6
6. a) What is role of stitch in garment? Discuss the lockstitch and chain stitch in detail. 12
b) State the use of over edge stitch and covering chain stitch. 6
7. a) Discuss the pressing equipments and methods. 12
b) Explain the methods of folding garment. 6

(4)

8. Write short note on any two of the following : 9 each
- a) Packing methods
 - b) Feed system
 - c) Shade sorting of cloth pieces
 - d) Ultrasonic cutting

