

Register No: .....

**B.TECH DEGREE EXAMINATIONS: APRIL/MAY 2011**

Sixth Semester

**TEXTILE TECHNOLOGY**

U07TT603: Garment Technology

**Time: Three Hours**

**Maximum Marks: 100**

**Answer ALL questions:-**

**PART A (10 x 1 = 10 Marks)**

1. Grain line represents \_\_\_\_\_  
A) weft direction B) warp direction C) no direction D) both warp and weft
2. Pattern defects include \_\_\_\_\_  
A) color fastness B) sewability C) shrinkage D) shade variation
3. A multiple ply in which group of layers have different length is called \_\_\_\_\_  
A) single lay B) multiple lay C) stepped lay D) laylot plan
4. Positioning of pockets and darts is done by using \_\_\_\_\_  
A) vertical knife B) die cutting C) notchers D) drills and thread markers
5. Thread fingers are mainly used for \_\_\_\_\_ type stitch.  
A) class 400 B) class 600 C) class 200 D) class 300
6. \_\_\_\_\_ is used to move the material between successive stitches.  
A) pressure foot B) feed dog C) thread finger D) looper
7. Modular system is also known as \_\_\_\_\_  
A) batch system B) cellular system C) individual system D) make through system
8. Jobs broken down into operations of equal size is called \_\_\_\_\_  
A) operation breakdown B) theoretical balance C) balance control D) initial balance
9. Garments which requires no pressing is \_\_\_\_\_  
A) night gowns B) trousers C) dance wear D) trench coats
10. \_\_\_\_\_ are two part fasteners having minimal holding power.  
A) snaps B) zippers C) buttons D) eyelets.

**PART B (10 x 2 = 20 Marks)**

11. What is meant by Eight Head theory?
12. Describe the various types of measurements.
13. Define marker efficiency and give its formula.
14. Write the objectives of cutting.

15. Define seam.
16. What are the classification of stitches?
17. Write the advantages and disadvantages of unit production system.
18. Define Balancing.
19. Define lace and write the types of lace.
20. Define Zippers.

**PART C (5 x 14 = 70 Marks)**

21. a) Explain in detail about the types of fabric defects.

**(OR)**

- b) Briefly explain the measurement for ladies with a neat diagram.

22. a) (i) Define marker planning. Explain the requirements of marker planning and the constraints. (8)

- (ii) Discuss about the different types of cutting blades and its influences. (6)

**(OR)**

- b) (i) Define spreading. Explain forms of spreading and types of spreading equipments. (10)

- (ii) What are the various manual and computerized cutting knives? (4)

23. a) Explain the classification of stitches.

**(OR)**

- b) Explain the parts and functions of single needle sewing machine with a neat sketch.

24. a) Discuss briefly about unit production system.

**(OR)**

- b) (i) Briefly explain progressive bundle system. (8)

- (ii) Explain the various steps in balancing the line. (6)

25. a) (i) Write down the functions of Interlinings. Briefly describe fusible interlinings. (7)

- (ii) Briefly explain about zippers. (7)

**(OR)**

- b) (i) Define pressing. Explain the operations involved in pressing and elements of pressing. (8)

- (ii) Describe briefly about linings and its functions. (6)

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