



B.TECH DEGREE EXAMINATIONS: APRIL / MAY 2024

(Regulation 2018)

Sixth Semester

TEXTILE TECHNOLOGY

U18TXI6201: Garment Manufacturing Technology

COURSE OUTCOMES

- CO1:** Develop the pattern making, grading and marker making for Kids, Baby's, Men's and Women's wear
CO2: Discuss the Requirements and Methods of Marker planning and Cutting.
CO3: Describe different types of Stitches & Seams and sewing machine.
CO4: Explain different types of accessories used in garment industry.
CO5: Explain different types of pressing methods.

Time: Three Hours

Maximum Marks: 100

Answer all the Questions:-
PART A (10 x 2 = 20 Marks)
(Answer not more than 40 words)

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|--------------------------------------------------------------------------------------------|-----------------------|
| 1. State the advantages of draping method. | CO1 [K ₂] |
| 2. What is dart? | CO1 [K ₂] |
| 3. What are precautions to consider during marker planning for garment production? | CO2 [K ₂] |
| 4. List the importance of the grain line in garment construction. | CO2 [K ₃] |
| 5. List the factors that affect the consumption of sewing thread. | CO3 [K ₂] |
| 6. Identify the sewing machine feeding systems suitable for delicate and slippery fabrics. | CO3 [K ₂] |
| 7. Distinguish between lining and interlining in garment construction. | CO4 [K ₃] |
| 8. What is fusing? How is it applied in apparels? | CO4 [K ₂] |
| 9. State the components of packing. | CO5 [K ₂] |
| 10. List the materials used for only reinforcing in the garment. | CO5 [K ₂] |

Answer any FIVE Questions:-
PART B (5 x 16 = 80 Marks)
(Answer not more than 400 words)

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|--------|------------------------------------------------------------------------------------------------------------|-----|-------------------|
| 11. a) | Develop pattern for Men's Shirt and give the step-by-step procedure. | CO1 | [K ₂] |
| 12. a) | Explain the requirements of spreading. | CO2 | [K ₂] |
| 13. a) | Explain the working principle cutting machines used in garment industry. | CO2 | [K ₂] |
| 14. a) | Explain the causes and remedial measures for stitches and seam defects | CO3 | [K ₃] |
| 15. a) | Elaborate on various closures used in apparel manufacturing. | CO4 | [K ₃] |
| 16. a) | Explain the purpose of pressing and discuss the salient features of different types of pressing equipment. | CO5 | [K ₃] |
