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Q 2524

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2007.

Sixth Semester

Textile Technology

TT 345 — GARMENT TECHNOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Give the specifications for uniforms.
2. What is the difference between a first pattern and a production pattern?
3. What is meant by tight marker?
4. Classify grading methods.
5. How do you design seam for protective garment?
6. What is the blind stitch and where is it commonly used?
7. Briefly discuss the placement of labels with respect to garment type.
8. Name the components that are used to improve the drape of the garment.
9. What is meant by pleating?
10. Briefly discuss about the garment wet processing.

PART B — (5 × 16 = 80 marks)

11. (a) Explain with suitable example how the eight head theory is used in preparing size chart.

Or

- (b) What is meant by mass customisation? Explain in detail.

12. (a) Explain the precautions to be taken while spreading fabrics for lay preparation.

Or

- (b) Construct the pattern for any one basic skirt and also grade the pattern for the next two higher sizes.
13. (a) (i) Discuss the basic principles in classifying stitches.
(ii) Classify seams and state the basic requirements of seam.

Or

- (b) Define seam puckering. Explain the various causes for the seam puckering.
14. (a) Discuss the various parts of sewing machine and its work aids.

Or

- (b) Explain the following :
- (i) Wadding and interlinings.
(ii) Lace and braid.
15. (a) Discuss the various garment temporary finish and machines used for the same.

Or

- (b) Discuss the following :
- (i) Garment dyeing.
(ii) Garment printing.
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