

**E 326**

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2003.

Third Semester

Apparel and Fashion Technology

GT 036 — PATTERN MAKING

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Write any four points to be considered before taking the body measurements.
2. Define yoke and mention its position in a garment.
3. What is dart manipulation?
4. What is seam allowances? Give its importance.
5. Define drafting.
6. What are the measurements required for drafting a shirt pattern?
7. What is the special feature of lag-O-mutton sleeve?
8. Give the classification of collars.
9. Differentiate two dimensional and three dimensional grading.
10. Mention any two softwares used for pattern making.

PART B — (5 × 16 = 80 marks)

11. (i) Explain the principles and methods used for drafting.  
(ii) Give a detailed account on standard size block patterns for men and women wear.

12. (a) Explain the method of taking body measurements for a woman and a man.

Or

- (b) Explain the procedure for constructing basic bodice and a plain sleeve blocks with a neat draft diagram.
13. (a) Explain the method of moving and combining the darts in the front bodice using pivot technique.

Or

- (b) (i) Give a brief note on the importance of notches, balance marks and grainlines in a pattern.
- (ii) Explain dart manipulation using the slash and spread method with an example.
14. (a) Explain the variation and drafting procedure of sleeves with neat diagrams.

Or

- (b) Explain the variations and drafting procedure of collar with neat illustrations.
15. (a) Discuss the principles and the technology of grading mechanism.

Or

- (b) Explain the computerised grading mechanism with an example.
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