

P 490

B.Sc. (Applied Science) DEGREE EXAMINATION, NOVEMBER/DECEMBER 2003.

Third Semester

Apparel and Fashion Technology

FT 3.4 — MEASUREMENTS AND PATTERN MAKING

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. What is meant by nape of neck?
2. What does grain line signify?
3. What is a French Curve?
4. How will you arrive at garment measurements, given a set of body measurements?
5. What is dart intake?
6. What is a gather?
7. What is sloper?
8. Name the various kinds of sleeves.
9. What is marker making?
10. By how much angle can a trouser front pattern be tilted on the marker to effect economy of fabric and what are the fabric types which can allow this?

PART B — (5 × 16 = 80 marks)

11. Describe the three basic methods of pattern drafting.
12. (a) Describe eight head theory. How many heads are actually accountable even though it is named as eight head theory?

Or

- (b) Explain the importance of various construction lines in the patterns for a women's top?
13. (a) What are the fitting problems likely to be encountered in Men's trousers and explain the correction to be made in the crotch and waist regions?

Or

- (b) What are the basic requirements of good fit? Describe the process by which a good fit can be ensured for a Women's top garment.
14. (a) Describe the construction of a classic raglan sleeve.

Or

- (b) What are the terms used for collar construction? Describe the construction of a Men's collar.
15. (a) What are the levels of wastages you would expect in a plaid fabric while laying pattern pieces? Explain the methodologies adopted for reducing wastage in a marker for plain fabric.

Or

- (b) Explain the pattern making process for a Men's full sleeve shirt.
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