

**C 3423**

B.E./B.Tech. DEGREE EXAMINATION, MAY/JUNE 2007.

Sixth Semester

Textile Technology

TT 1351 — QUALITY ASSURANCE IN FABRIC MANUFACTURE AND  
GARMENT PRODUCTION

(Regulation 2004)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Define quality.
2. What are the functions of inspection?
3. Name few quality control charts.
4. What is sampling interval?
5. Classify the production systems.
6. What do you understand by the term scheduling?
7. Define major fault in fabric.
8. What is lashing-in?
9. Mention the various standards available for quality assessments.
10. What is cost of conformance?

PART B — (5 × 16 = 80 marks)

11. (a) Explain in detail the various types of inspection and compare them.

Or

- (b) (i) What is the importance of quality control?
  - (ii) Give an account on the quality assurance techniques and the related standards involved in it.
12. (a) Give a detailed account of the various sampling techniques and their application.

Or

- (b) Explain in detail the salient features of ISO-9000 quality management system.
13. (a) Give an account of the evaluating systems available in production control.

Or

- (b) Explain in detail the scheduling method for the simultaneous production of many styles.
14. (a) Give a detailed account of fabric inspection system stressing the importance of four point and ten point types and their implementation.

Or

- (b) Give an outline of the quality control measures employed in pattern making, grading and marking in garment — manufacture.
15. (a) Explain in detail the various standards and tolerance limits to be considered in Garments manufacture.

Or

- (b) List out the various quality control and inspection agencies and explain their functions.
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