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**J 3447**

B.E./B.Tech. DEGREE EXAMINATION, MAY/JUNE 2009.

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. What is quality control?
2. Why is quality assurance necessary?
3. What is quality standard? Give example.
4. Give the application of control chart.
5. What is grid chart?
6. Explain the term scheduling.
7. State the reasons for the formation of any two minor fabric faults.
8. Name few defects in fabric stitching.
9. Give an example for quality tolerance.
10. Name few inspection agencies for analysing the quality of garment.

PART B — (5 × 16 = 80 marks)

11. (a) Give a detailed account on the various types of inspection, their function and importance.

Or

- (b) Explain in detail the AQL standards and the related quality assurance techniques.

12. (a) Explain in detail the various types of statistical quality control charts and their applications.

Or

- (b) Give an account of the ISO 9000 quality management system.
13. (a) Give an account of the basic production systems and their selection.

Or

- (b) Explain the scheduling systems adopted in garment industry.
14. (a) Outline the quality control measures adopted in pattern making, grading and marking sections in a garment industry.

Or

- (b) Give an account of the quality control of trims and accessories.
15. (a) Explain in detail the tolerance and quality standards adopted in various sections of a garment industry.

Or

- (b) Explain the quality control systems and standards adopted in packing and packed goods of a garment industry.
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