

A 502

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2005.

Seventh Semester

Textile Technology

TT 055 — QUALITY ASSURANCE IN GARMENT INDUSTRY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. What are the standards for evaluating darts and dart equivalents in a garment?
2. What are the quality attributes of a slashed pocket?
3. What are the structural characteristics and uses of hand sewing needles?
4. What is seam puckering and how to avoid it?
5. What are the possible fabric distortions while sewing a fabric?
6. Define the term "Bench Marking".
7. What is ISO 9000 certifications?
8. What is JIT, with reference to garment industry?
9. What is the necessity of keeping track of Quality Costs?
10. What is the importance of statistical sampling in final garment audit?

PART B — (5 × 16 = 80 marks)

11. (i) What are the garment specification for a standard adult women figure? (8)
- (ii) Explain all its manufacturing specifications. (8)

12. (a) How to label textile clothing? Prepare a care label for a P/C blend children's frock made with valuable accessories under American care labeling system.

Or

- (b) With an example explain about the points to be taken care in quality aspect for a buttonhole front with neat sketch and all specifications.

13. (a) Explain in detail, the quality check points for the attachment of a Zipper for normal washable children's bottom in detail.

Or

- (b) Explain the standards available for inspecting the fabrics and their importance in detail.

14. (a) Explain in-detail about the seven tools of Quality Control.

Or

- (b) Show the final inspection chart for an "L" size woven men's shirt and its defect analysis procedure.

15. (a) What is the importance and method of evaluating the Aesthetic and Comfort of a garment? Explain in detail.

Or

- (b) Explain in detail about the quality management concepts applicable to garment industries.
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