



9. What are the internal benefits to an organisation implementing ISO 9000?
10. Define quality Audit? Give an example.

PART B — (5 × 16 = 80 marks)

11. (a) (i) Why is TQM considered as everyone's responsibility? What measures are taken to involve everyone in the organisation? (8)
- (ii) What are the quality costs? Discuss them in detail. (8)

Or

- (b) (i) Discuss the principles of TQM in detail. (8)
- (ii) What are the barriers to TQM implementation? How are they overcome? (8)
12. (a) (i) Draw the customers satisfaction organisational diagram and discuss. (8)
- (ii) How can the customer complaints used to improve the quality of products and services? What are the various avenues available? (8)

Or

- (b) (i) Explain with an example the implementation of PDSA cycle. (8)
- (ii) What are the condition for selection and evaluation of suppliers? (8)
13. (a) (i) How is cause and effect diagram used? Give an example. (8)
- (ii) How are different histogram shapes interpreted? (8)

Or

- (b) Explain the step by step method of drawing interrelationship diagram with an example. How is the diagram used? (16)
14. (a) (i) What are the criticisms against benchmarking? (4)
- (ii) Explain 'the house of quality' used for Quality Function Deployment with a simple diagram. (12)

Or

- (b) (i) Discuss the step and quadratic loss functions in detail. (8)
- (ii) What are the pillars of total productive Maintenance? Discuss them in detail. (8)

15. (a) What are the steps in the implementation of a quality system? Discuss them in detail.

Or

- (b) What are the different types of quality auditings performed in the organisations which have implemented ISO 9000? Discuss their details and the people involved.
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