4

SECTION – D   (1 × 15 = 15)

(Compulsory)

10. As a quality control manager, how would you determine the standard for electrical goods and accessories? Prepare a control chart for maintenance of quality standard.

SECTION – A   (5 × 3 = 15)

Answer any FIVE questions.
ALL questions carry EQUAL marks.

Turn Over

1. *Write short notes on any FIVE of the following:*

(a) Product Design.

(b) Line production.

(c) Product Layout.

(d) Forward Scheduling.

(e) Safety stock level.

(f) Total Quality Management (TQM)

(g) Predictive Maintenance.

(h) Forward buying.

SECTION – B   (3 × 10 = 30)

Answer any THREE questions.
ALL questions carry EQUAL marks.

2. Critically comment on the following:

(a) Scheduling improves customer satisfaction.

(b) Scheduling is an effective tool for cost reduction.

3. What is regular inventory? List its sub-categories. Why is it beneficial to classify the inventories?

4. What is warehouse management? Discuss in brief the various functions of a warehouse.

5. Discuss the various methodologies of purchasing.

6. What is time study? Explain the essential requirements for a time study.

SECTION – C   (1 × 15 = 15)

Answer any ONE question.

7. What is Location Planning? Discuss the important factors that decide the location of a plant.

8. What is meant by value analysis? Discuss the various aspects of the value analysis process.

9. Write note on work sampling. Explain its merit and demerits.