PART – A

Answer all questions. Each question carries 4 marks.

1. Explain system concept of Management.
2. Describe the steps in organising process.
3. Describe different types of off - the job training methods.
4. What are the factors that influence the selection of location of a plant?
5. What are the different types of allowances?
6. How the quality of a product is ensured in a production system?
7. What are the problems and limitations of trade unions?
8. Define production planning and control. What is the need of production planning and control?
9. Define marketing. Distinguish between marketing and selling.
10. What are 4 P’s in marketing? Explain their importance.

\[(10 \times 4 = 40 \text{ Marks})\]
PART – B

Answer one full question from each module. Each sub question carries 10 marks.

Module – I

11. (a) Explain any two types of organization structures.
(b) Explain the different steps in the selection process.

OR

12. (a) Distinguish between public sector companies and private sector companies.
(b) What do you mean by reliability? Discuss various types of failures in the field of reliability engineering.

Module – II

13. (a) What are the factors that influence plant layout?
(b) Explain the role of computers in plant layout.

OR

14. (a) Discuss various types of Material Handling equipments.
(b) Explain the different steps in method study.

Module – III

15. (a) What are the objectives of safety management?
(b) Compare and contrast Batch type production and Mass production.

OR

16. (a) Write a short note on EOQ model. What is the need of selective inventory control?
(b) Explain the different stages in product life cycle.