

DL-8

Your Roll No.....

**BACHELOR OF BUSINESS
ADMINISTRATION I YEAR
EXAMINATION, 2010**

Paper — BBAD-204

**PRODUCTION and OPERATIONS
MANAGEMENT**

Time : 2½ Hours

Maximum Marks : 70

*(Write your Roll No. at the top immediately
on receipt of this question paper.)*

*Answer ALL questions as per instructions in
each Section.*

SECTION - I (1 × 10 = 10)

Answer ALL questions.

Each question carries one mark.

Fill in the blanks:

1. Scheduling can be defined as determination of the _____ that should be required to perform each _____ and also the time necessary to perform the entire _____.
2. In _____ type of manufacturing systems, planning is done about what to produce and when to produce.

P.T.O.

3. V-E-D type of material classification is applicable mostly in the case of _____ .
4. _____ is the lot size which keeps a balance between inventory carrying costs and ordering costs.
5. Material management has a considerable effect on the _____ of the organization.
6. Work study is a management tool to achieve higher _____ in the organization.
7. Materials and supplies received should be subjected to _____ to ensure that they comply with the required specification of quality and quantity as stated in the purchase order.
8. Forecast is a detailed estimate of the _____ and their _____ .
9. Material handling accounts for approximately 25 to 40 per cent of the _____ of production.
10. Plant layout may be defined as physical arrangement of _____ .

SECTION - II (6 × 5 = 30)

Answer any SIX questions.

11. What are the advantages of a good plant layout ?
12. Discuss the different functions of material handling.
13. Explain the Delphi method in demand forecasting.
14. Discuss the objectives of production planning.
15. Explain the major inputs included in the scheduling function.
16. Write a short note on "Goods Received Notes."
17. Explain the functions of Materials Management.
18. Explain the difference between Inventory and Stores.

SECTION - III (3 × 10 = 30)

Answer any THREE questions.

19. Discuss the different types of inventories. What are the factors that influence Inventory Control Policy?

20. What are the factors that influence scheduling ?
Discuss the relationship between routing and scheduling.
21. Discuss the Nominal Group technique of demand forecasting. Explain how it is superior to Delphi method ?
22. Discuss process layout. Explain how it is different from a product layout. Give examples of both.
23. What are the factors that influence market opportunities for a new product ? Discuss the different characteristics of a product life cycle.