

[Total No. of Questions - 10] [Total No. of Printed Pages - 3]
(2063)

955

M.B.A. 2nd Semester Examination

Operations Management (OS)

206

Time : 3 Hours

Max. Marks : 60

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

UNIT - I

1. What do you mean by intermittent production system? Enumerate its characteristics and suitability.
2. What do you mean by operations management? Explain its evolutions.

UNIT - II

3. Describe different types of inventory costs related to a manufacturing organisation.
4. Enumerate the various types of selective inventory control techniques and explain each one of these.

UNIT - III

5. What are the benefits of production control? Enumerate the documents and/or forms used in production control.

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[P.T.O.]

6. A project has the following activities.

Activities	Duration (Days)
1-2	2
1-3	4
1-4	3
2-5	1
3-5	6
4-6	5
5-6	7

- Draw the project network.
- Find the critical path and total project duration.
- Find earliest start time, latest start time, earliest finish time and latest finish time.
- Find total float, head event slack, free float, tail event slack and independent float.

UNIT - IV

7. Write short notes on:
- Control charts for variables.
 - Double sampling plan.
8. Construct C-chart from the following information:

Ratio Number	1	2	3	4	5	6	7	8	9	10
No. of defects per radio	7	5	12	0	3	6	2	1	3	8

UNIT - V

9. Define plant location. What are the reasons for plant location forecasting for a plant?
10. Define work study. Why work study is valuable? Explain the techniques of work study and their relationship. Explain in brief the procedure of work study.