

(i) Printed Pages: 3

Roll No.

(ii) Questions : 10 Sub. Code :

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Exam. Code :

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Master of Commerce 2nd Semester

(2055)

PRODUCTION AND MATERIALS MANAGEMENT
(Same for USOL Candidates)

Paper—M.C. 204

Time Allowed : Three Hours] [Maximum Marks : 80

Note :—Answer **FIVE** questions in all, selecting at least **ONE** question from each unit. Each question will carry equal marks.

UNIT—I

1. Explain the scope and objectives of Production Management. What is its significance in a service organization ?
2. What do you mean by inventory control ? Explain static and dynamic model of inventory.
3. What are the stages involved in suppliers selection ? Why should a material manager have good relations with suppliers ?

UNIT—II

4. What are the objectives of demand forecasting and features of a good forecast ? Also highlight the advantages and limitations of Delphi method.

5. Identify the different types of inspections and discuss their roles in the Quality Assurance and Control Process.

UNIT—III

6. Critically examine the Weber's theory of industrial location.
7. "First plan your work and then work on your plan." Comment upon this statement with regard to production planning and control.
8. The following table gives the data for the activities of a small project :

	Duration (days)		
Jobs	Optimistic	Most likely	Pessimistic
1-2	1	4	7
1-3	5	10	15
2-4	3	3	3
2-6	1	4	7
3-4	10	15	26
3-5	2	4	6
4-5	5	5	5
5-6	2	5	8

- (i) Draw the network and find the expected project completion time.
- (ii) What is the probability that it would be completed in 41 days ?

UNIT—IV

9. Discuss the uses and techniques of time study. How does it help in determining performance rating ?
10. Explain various factors which influence productivity and differentiate between productivity and production.