

(i) Printed Pages : 2 Roll No.

(ii) Questions : 10

Sub. Code :

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Exam. Code :

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Master of Commerce 2nd Semester

1059

PRODUCTION AND MATERIALS MANAGEMENT

(Same for USOL Candidates)

Paper : M.C.204

Time Allowed : Three Hours] [Maximum Marks : 80

Note :— Attempt five questions in all, selecting at least one question from each Unit. Each question will carry equal marks.

UNIT—I

1. "Effective purchasing ensures availability of right type and quality of material at the right time". Elaborate.
2. "Production, as matter of fact, is gateway to the road of progress, not only for a firm but to the nation and the whole world as a whole". Comment on this statement by detailing out the importance of production management.
3. Write notes on :
 - (a) Objectives of material management
 - (b) Static inventory problem under risk.

UNIT-II

4. Explain demand forecasting. Discuss the requirements for good demand forecasting. Also explain in detail the methods of demand forecasting.

5. "Acceptance sampling is a better way of quality control than inspection". Discuss.

UNIT—III

6. Explain in detail the three-time estimates needed for drawing a PERT network. Illustrate with imaginary figures how you would use these estimates to compute the expected activity duration and variance.
7. What do you understand by plant layout ? Discuss the basic principles of plant layout. Also explain in detail the types of plant layout.
8. Differentiate between production planning and production control. Also discuss the importance of production planning and control.

UNIT—IV

9. "The success of modern industry would be ultimately determined by the degree of productivity in various elements of production". Comment.
10. Write notes on :
- (a) Work sampling
 - (b) Performance rating.