

Roll No.

13080

Printed Pages : 2

MMS / M12

PRODUCTION AND OPERATIONS MANAGEMENT

Paper-CP-206

Time allowed : 3 hours *[Maximum marks : 70]*

Note : Attempt any five questions, including Q. No. 1 which is compulsory.

1. (i) Define acceptance sampling
(ii) Define facility location.
(iii) Replenishment of material
(iv) JIT
(v) ISO-9000
(vi) Process planning
(vii) Operations management. 2×7=14
2. Define production management. Also explain the major decision areas of production management. 14
3. Define production system. Discuss different types of production systems with suitable examples. 14
4. Identify the basic issues of capacity management and describe how these are treated in detailed capacity planning. 14

(2)

5. Discuss the steps involved in aggregate planning process. Outline the advantages and disadvantages of the strategies of aggregate planning. 14
6. What is line balancing ? What is the need of line balancing ? Also discuss the major objectives of line balancing. 14
7. Define the term safety stock and E.O.Q. with the help of ideal inventory model. 14
9. What do you mean by statistical quality control ? Explain the importance of control charts for variables and attributes. 14

13080