

**Production and Operating Management****Paper: CP-206**

Time: Three Hours]

[Maximum Marks: 70

**Note:-** Attempt any FIVE questions. Question No.1 is compulsory.All questions carry **equal** marks.

1. Describe:

- (a) Operations management
- (b) Aggregate planning
- (c) Regular Capacity and Optimal Capacity  $J$
- (d) Total quality management
- (e) Quality circles
- (f) Line balancing

(b) Write brief notes on the following:

(7x2= 14)

- (i) Facilities Location in Production Management? Describe its nature and scope.
- (ii). Comparison between product layout and process layout.

(7,7)

3.

(a) Discuss the term material handling. Also bring out its principles.

4 Why do materials occupy a significant place among M.S. of an industry? Outline the objectives of material management. (7,7) 14

5 (a) Distinguish between Quality Control and Quality Assurance.

(b) Explain the famous Deming's principle of Quality.

7, 7

6(a) "Work study is intimately related to industrial relations." Discuss this statement.

b) What is Simo Chart? How is it used in work study?

8,6

7. What are the definitions of "dependent" and "independent" demand, items? What kinds of forecasting methods are appropriate for each as a basis for production and inventory Control? Discuss. 14

8; write notes on any two :

(a) Static priority rules in scheduling of Jobs.

(b) JIT