

Total No. of Questions : 5]

SEAT No :

**P 1345**

**[5365]-205**

[Total No. of Pages :2

**M.B.A.**

**205 - OPERATION AND SUPPLY CHAIN MANAGEMENT**

**(2013 Pattern) (Semester-II)**

*Time : 2.5 Hours*

*[Max. Marks : 50*

*Instructions to the candidates:*

- 1) *All questions are compulsory.*
- 2) *Each question has an internal option.*
- 3) *Each question carries 10 marks.*
- 4) *Figure to the right indicate marks for that question/sub question.*
- 5) *Draw neat diagrams and illustrations supportive to your answer.*
- 6) *Use calculator is permitted (as applicable)*

**Q1) a)** What is Operations Management? Explain Services as a part of Operations management. Describe Operations as a Key functional area. **[10]**

OR

b) Explain the Lean Management system in detail? Describe Cause and effect diagram. **[10]**

**Q2) a) i)** Explain of Continuous flow system. **[5]**

ii) Write note on Product Layout. **[5]**

OR

b) Discuss the types of processes and operation. Explain the process product mix with the help of diagram. Also discuss its advantages. **[10]**

**Q3) a)** Explain the Production planning and control. Discuss the objectives and functions of MPS. **[10]**

OR

b) Explain Aggregate Production Planning. Discuss Production Control with the help of Scheduling and Gantt Chart. **[10]**

**P.T.O.**

**Q4) a)** Explain EOQ with quantity discounts also discuss single Multiple price breaks. Explain various inventory control technique with example. **[10]**

OR

b) i) Write on VED and HML Analysis. **[5]**

ii) Pam runs a mail-order business for gym quipment. Annual demand for the Trico Flexers is 16000 units. The cost per unit is Rs.12.50 and carrying cost is 20% and the cost to place an order is Rs.50. What is the economic order quantity? **[5]**

**Q5) a)** Explain in detail Enablers of Supply Chain Management. **[10]**

OR

b) Explain Supply Chain Integrated framework? Discuss the market accommodation flow. **[10]**

