

MBA-045

MSP-20

**M.B.A. DEGREE EXAMINATION –
JANUARY, 2015.**

Second Year

OPERATIONS MANAGEMENT

Time : 3 hours

Maximum marks : 75

PART A — ($3 \times 5 = 15$ marks)

Answer any THREE questions.

All questions carry equal marks.

1. What is a production system?
2. List out the objectives of operations management.
3. What is capacity requirement planning?
4. Outline the purpose of control charts.
5. What is work study?

PART B — ($4 \times 15 = 60$ marks)

Answer any FOUR questions.

All questions carry equal marks.

6. Explain the functions of operations management.
7. Write short notes on:
 - (a) Materials requirement planning
 - (b) ERP packages
 - (c) MRP – II.
8. Describe the functions of just – in – time system. (JIT).
9. Discuss the types of production systems.
10. Write short notes on
 - (a) Six sigma concepts
 - (b) ISO 14000 concepts
 - (c) Control charts.
11. Discuss the importance of ergonomics.
12. Write short notes on:
 - (a) Economic order quantity
 - (b) Quantity discounts
 - (c) Aggregate planning.