## MBA/M-17 PRODUCTION AND OPERATIONS MANAGEMENT Paper: MBA-CP-206

Time: Three Hours Maximum Marks: 70

Note: Attempt any eight questions from Part A of 5 marks each and three questions of 10 marks each from Part B.

## Part-A

- 1. Explain the role of inventory management in start-up businesses.
- 2. Explain the brief line of balance.
- 3. What are the objectives of an ideal plant layout?
- 4. What are the factors considered for evaluating a vendor?
- 5. Enumerate the essential of a good product design.
- 6. Explain the factors to be considered while selecting a materials handling equipment.
- 7. What is the importance of work measurement?
- 8. Explain the role of TQM in service sector.
- 9. What is Economic Order quantity?
- 10. What is Acceptance Sampling? Explain its techniques.

## Part-B

- 11. Distinguish Production Management with Operations Management. Outline the scope of production and operations management.
- 12. Discuss the role of production planning and control under different production systems.
- 13. When does plant location need consideration? What are the factors influencing the location of a manufacturing plant?

- 14. What do you mean by Materials Management? Write briefly the importance of materials management for the present day organizations.
- 15. Write an essay on ISQ-9000 standard. What are the advantages? What are the procedures to obtain an ISO standard?