

MBA,SEM II,2014
PRODUCTION & OPERATION MANAGEMENT
PAPER CODE: MB 202
PAPER ID:[C0174]

Time Duration: 3 hours

Maximum Marks: 60

Section A

Note: All questions are compulsory. Each question carries 2 marks.

1. Define Economic Order Quantity.
2. Discuss the concept of Six Sigma.
3. Define Method Study.
4. Differentiate between quality control and quality assurance.
5. Define value analysis concept.
6. Distinguish between job production and batch production.
7. What do you mean Kanban system of productivity?
8. What are the objectives of Facility layout?
9. Define Control Chart.
10. Differentiate between carrying cost and ordering cost.

Section B

Note: Attempt any four questions. Each question carries 10 marks

1. What do you mean by Operations Management? Write a detailed note on its functions.
2. What is meant by Product design? Explain in brief the factors determining the design of a product.
3. Distinguish between production planning and production control. State its objectives and functions.
4. Distinguish between Facility layout and Facility location. Throw some light on basic types of layout.
5. What are the important elements of Total Quality Management (TQM)? Explain how each contributes to products and services of superior quality.
6. What is the meaning and functions of Inventory control? Discuss ABC analysis of inventory control.