END TERM EXAMINATION
SECOND SEMESTER [MBA] MAY-JUNE-2013

Paper Code: MS110
MSP106

Subject: Operations Management

Time : 3 Hours
Maximum Marks : 60

Note: Attempt any six questions.

1. Discuss the strategic significance of operations management in the context of globalization, growing customer expectations, technological advancements and increasing environmental awareness.

2. Briefly discuss contributions made by various scholars to the field of operations management since the beginning of 20th century to till date.

3. Describe the process strategies generally used in automobile industry and steel industry and give justification for use of such process strategies.

4. Explain various factors influencing location decisions and discuss any three methods of evaluating location alternatives.

5. Explain the significance of work measurement. Describe various methods of work measurement and their relative merits and demerits.

6. Compare JIT/Lean production philosophy with that of traditional production philosophy and discuss major challenges faced by the organizations while transitioning from traditional to JIT/Lean system of production.

7. a) Give an overview of Material Requirements Planning (MRP) and briefly explain various inputs of an MRP system.
   b) Explain the situations where it is appropriate to use (i) c-chart & (ii) p-chart

8. Write short note on any two of the following
   (a) Time series forecasting
   (b) Johnson's rule
   (c) Production order quantity model
   (d) Supply chain management

2 * 5 = 10