

(Please write your Exam Roll No.)

Exam Roll No. .... 160

# 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. 10
- 2 Briefly discuss contributions made by various scholars to the field of operations management since the beginning of 20<sup>th</sup> century to till date. 10
- 3 Describe the process strategies generally used in automobile industry and steel industry and give justification for use of such process strategies. 10
- 4 Explain various factors influencing location decisions and discuss any three methods of evaluating location alternatives. 10
- 5 Explain the significance of work measurement. Describe various methods of work measurement and their relative merits and demerits. 10
- 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. 10
- 7 a) Give an over view of Material Requirements Planning (MRP) and briefly explain various inputs of an MRP system. 6  
b) Explain the situations where it is appropriate to use (i) c-chart & (ii) p-chart 4
- 8 Write short note on any two of the following 2\*5=10  
(a) Time series forecasting  
(b) Johnson's rule  
(c) Production order quantity model  
(d) Supply chain management

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