

**SVKM's NMIMS**  
**NMIMS – GLOBAL ACCESS SCHOOL FOR CONTINUING EDUCATION**

Programme: DSCM/PGDSCM

Examination: December 2015  
Subject: Operations Management

Semester: II  
Course : New  
Marks : 70  
Time: 11.00 a.m. to 2.00 p.m.

Date: 20.12.2015

**Instructions:**

1. Answer to each new question to be started on a fresh page.
2. Figures in bracket indicate full marks.

**Q.1) Attempt any 2 out of 4**

**(Marks: 2X5=10)**

- a) What are the five functions in Operations Management that carry out the transformation process effectively?
- b) Give brief understanding of Joint Ventures
- c) Give your understanding on Location Decision on Warehouses and Distribution Centres
- d) Advantages and Limitations of Fixed Layout

**Q.2) Write Short Notes on any 2 out of 5**

**(Marks: 2X5=10)**

- a) Four types of maintenance strategies, primary & secondary functions of maintenance.
- b) Mass Production
- c) Factors affecting Service Products
- d) Root Cause Failure Analysis
- e) Total Factor Productivity

**Q.3) Attempt any 3 out of 5**

**(Marks: 3X10=30)**

- a) Explain the various important roles of Operations Manager
- b) What are the factors affecting Location Decisions?
- c) Explain various steps of Production Planning and Control.
- d) Discuss Inventory Costs in detail.
- e) Explain the Lean Concept

**Q.4) Attempt both the questions**

**(Marks: 2X10=20)**

- a) What is Automation and explain the advantages and disadvantages of the same
- b) Explain "Kaizen" and its components in detail

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