

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

Programme: DSCM/PGDSCM

Examination: June 2015
Subject: Operations Management

Date: 24.06.2015

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

Instructions:

1. Answer to each new question to be started on a fresh page
 2. Figures in bracket indicate full marks
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Q. 1) Attempt any 2 out of 4

(Marks: 2x5=10)

- a) Short Note on Transformation Approach
- b) Joint Venture
- c) Fixed Layout
- d) Root Cause failure analysis

Q. 2) Write short notes on (2 out of 5)

(Marks: 2x5 =10)

- a) Advantages and disadvantages of automation
- b) Product Development in services
- c) Explain Product Life Cycle with a suitable diagram.
- d) What is inventory ?
- e) Maintenance Strategies

Q.3) Attempt any 3 out of 5

(Marks: 3x10 =30)

- a) Explain the various types of Production System
- b) Explain the advantages and disadvantages of Process Layout
- c) What are the various types of inventory costs
- d) Explain different pillars of Total Quality Management
- e) Explain TOC (Theory of Constraints) Process

Q.4) Attempt both the questions

(Marks: 2x10 =20)

- a. Narrate the various types of Production Planning and Control
- b. Explain the Lean Concept in detail
