

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

Programme: PGDSCM

Academic year: 2013 – 2014
Subject: World Class Operations

Semester: IV
Course : New
Marks : 70
Time: 3.00 p.m. to 6.00 p.m.

Date: 21.12.2013

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

Q1. Write short notes on (Any 2 out of 4) (Marks: 2 x5 = 10)

- a) Just-In-Time (JIT)
- b) Deming Prize
- c) Steps in Benchmarking
- d) Lean Manufacturing

Q2. Discuss the following questions (Any 2 out of 5) (Marks: 2 x5 = 10)

- a) What are the different Pollution Control measures undertaken by the government of India?
- b) Enlist the phases of the Value Engineering Job plan.
- c) Define TQM. Highlight its principles.
- d) Write a note on Kaizen.
- e) What are the issues faced by the pharmaceutical industries today?

Q3. Write short notes on (Any 3 out of 4) (Marks: 3 x10 = 30)

- a) Describe the 5-S of World Class Performance.
- b) What is Process Layout? Explain with an example.
- c) Discuss the common approaches to maintenance.
- d) Explain the different six sigma methodologies.

Q4. Write short notes on (Marks 2 x10 = 20)

- a) Explain Flexible Manufacturing Systems in detail.
- b) Discuss the different types of Benchmarking.