

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

Programme: PGDSCM

Examination: June 2015
Subject: World Class Operations

Date: 22.06.2015

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

Instructions:-

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

Q1. Attempt any 2 out of 4

(Marks: 2 x5 = 10)

- a) 5-S
- b) Deming PDCA
- c) Total Productivity maintenance
- d) Group Technology

Q2. Write short notes any 2 out of 5

(Marks: 2 x5 = 10)

- a) Statistical Quality control
- b) Criteria for Deming prize
- c) Process Layout
- d) Flexible Manufacturing System
- e) Kaizen

Q3. Attempt any 3 out of 5

(Marks: 3 x10 = 30)

- a) Describe the different types of Benchmarking.
- b) Elaborate on the Pollution control measures taken by the Government of India.
- c) Discuss the role of IT in world class manufacturing
- d) What are the common approaches to maintenance?
- e) Define TQM. Briefly describe any three TQM tools.

Q4. Attempt both the questions

(Marks 2 x10 = 20)

- a) Explain the key drivers of the pharmaceutical industry.
- b) Write a note on the Six Sigma methodologies.