

Seat No. _____

University of Pune
Department of Management Sciences (PUMBA)
Executive MBA
Semester – II Backlog External Exam Nov. 2013

204- Operations Management

Time: 2hrs.

Marks: 50

Instructions to Students

1. Q.1 is compulsory
 2. **Attempt any Three from remaining**
 3. **Attempt total of FOUR questions including Compulsory Q.1**
 4. All questions carry marks as indicated
 5. Wherever necessary illustrate your answers with examples and block diagrams
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Q. 1: Answer in brief

2 x 7 = 14

- a. Explain Systems Viewpoint of Production and Operations Management?
- b. State different types of Production.
- c. What is Lean Manufacturing?
- d. Explain the term Supply Chain Management in POM.
- e. State types of maintenance policies commonly used in manufacturing

Q. 2 Illustrate the integration of Manufacturing and Services in context of today's business scenario (12)

Q. 3 Describe of Plant layout and Material Handling, with reference to Types of Production. (12)

Q. 4 Enlist factors related to Product Design and illustrate how Process design depends on it. (12)

Q. 5 What are functions of Production Planning and Control? Explain with relevant example (12)

Q. 6 Explain Quality Management Systems (QMS) and TQM in its entire context (12)

Q.7 Write notes on any TWO

6 x 2 = 12

- a) Productivity-Quality- Cost in Operations Management
- b) Scale of Operations and Manufacturing / Service
- c) Work Study