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Total No. of Pages: 02

Total No. of Questions: 09

BBA (2012 & Onwards Batch) (Sem. – 4)
PRODUCTION AND OPERATIONS MANAGEMENT

M Code: 71208

Subject Code: BBA-406

Paper ID: [A2376]

Time: 3 Hrs.

Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B consists of FOUR Sub-sections : Units-I, II, III & IV.
3. Each Sub-section contains TWO questions each, carrying TEN marks each.
4. Student has to attempt any ONE question from each Sub-section.

SECTION A

1.
 - a) Define plant location.
 - b) Explain layout decisions.
 - c) What is assembly line balancing?
 - d) Explain the concept of work simplification.
 - e) What do you mean by routing?
 - f) What are the limitations of large inventories?
 - g) What is the significance of reorder levels?
 - h) Define TQM.
 - i) What are quality circles?
 - j) Explain the utility of Mean charts.

SECTION B

UNIT I

2. Discuss the factors affecting the facility location analysis. Also explain the factors which could affect the decision to set up a bottling plant in Punjab.
3. Write short notes on:
 - a) Capacity Planning
 - b) Process Layouts.

UNIT II

4. How do planning and scheduling help in optimizing production?
5. Write short notes on:
 - a) Time study
 - b) Production Incentives

UNIT III

6. Write short notes on:
 - a) Inventory Costs
 - b) JIT
7. Discuss in detail the concept of Supply Chain Management. Explain with examples.

UNIT IV

8. Explain the different Control charts available in SPC.
9. Write short notes on:
 - a) Quality Costs
 - b) Acceptance Sampling