

Total No. of Questions : 09

BBA (2013 to 2017) (Sem.-4)

PRODUCTION & OPERATIONS MANAGEMENT

Subject Code : BBA-406

Paper ID : [A2376]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. **SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.**
2. **SECTIONS-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

Q1). Answer briefly :

- a) Define plant layout.
- b) What do you mean by method study?
- c) What are the disadvantages of keeping large inventories?
- d) Why are quality circles formed?
- e) Explain the term '*new location decision*'.
- f) What is meant by production planning?
- g) Discuss the significance of re-order level.
- h) What is double acceptance sampling?
- i) What is meant by routing?
- j) Explain the Taguchi philosophy.

SECTION-B

UNIT-I

- Q2). List and explain all the factors that affect the location of a plant. Further explain the factors which could affect the locational decision to set up a refinery unit in Punjab.
- Q3). Discuss the different functions of operations management and also its relationships with other functional areas in an organisation.

UNIT-II

- Q4). Discuss what is meant by productivity linked incentives? Explain all types of such incentives.
- Q5). How do routing and scheduling help in optimizing production?

UNIT-III

- Q6). List and explain the different factors affecting the inventory control policy of a company, giving examples.
- Q7). Write short notes on :
- a) ABC analysis
 - b) Supply chain management

UNIT-IV

- Q8). Explain the Taguchi philosophy. What role does it play in Quality Management? Does it have any relevance in the Indian system?
- Q9). List and explain the various costs of quality. Give examples.