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Total No. of Questions: 09

BBA (2014 to 2017) (Sem.-4)

# PRODUCTION & OPERATIONS MANAGEMENT

Subject Code : BBA-406 M.Code : 71208

Time: 3 Hrs. Max. Marks: 60

#### INSTRUCTION TO CANDIDATES:

- 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

### Answer briefly :

- a) Discuss the scope of operations management
- b) What is the relationship of production management with other departments?
- c) What is a Product layout?
- d) What is meant by work simplification?
- e) How is time study useful to a production manager?
- Give the significance of Re-order level.
- g) What is meant by JIT?
- h) What is meant by the term statistical methods?
- i) What is Taguchi philosophy?
- Explain the term routing.

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#### SECTION-B

#### UNIT-I

- Explain the various factors involved in the location of a manufacturing facility.
- 3) Discuss what is meant by capacity planning? What is its significance in production management?

#### UNIT-II

- 4) Explain the term line balancing. Further explain how it is calculated?
- What are productivity linked incentives? Explain giving examples.

### UNIT-III

- 6) What are the various factors that affect inventory control policy of an organisation?
- Explain the concept of supply chain management giving examples.

## UNIT-IV

- 8) Discuss the concept of acceptance sampling. Also discuss the various types.
- 9) What are the different types of control charts?

NOTE: Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

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