

Roll No.

Total No. of Questions : 09

Total No. of Pages : 02

**BBA (2013 to 2017) (Sem.-4)
PRODUCTION & OPERATIONS MANAGEMENT**

Subject Code : BBA-406

M.Code : 71208

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION 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) Write briefly :

- a) Inter-functional relation of operations management with other departments.
- b) Capacity planning
- c) Work simplification
- d) Productivity linked incentives
- e) Time study
- f) Re-order level.
- g) EOQ
- h) JIT
- i) Acceptance sampling
- j) Taguchi philosophy.

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SECTION-B

UNIT-I

- 2) List and discuss the various factors to be kept in mind while selecting a facility location.
- 3) Discuss what is meant by layout decisions. Explain the various types of layouts.

UNIT-II

- 4) What is the significance of assembly line balancing? How is it achieved to maximize productivity and efficiency?
- 5) Write notes on :
 - a) Method study
 - b) Routing

UNIT-III

- 6) Explain how is inventory classified in an organization? Support your answer with examples.
- 7) Discuss the concept of supply chain management. Discuss its utility in managing operations effectively.

UNIT-IV

- 8) What are control charts? Explain its various types.
- 9) Explain in detail the concept of Total Quality Management. Discuss its significance and role in today's Indian manufacturing industry.

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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