Roll No.

Total No. of Pages: 02

**Total No. of Questions: 18** 

# BBA (2018 Batch) (Sem.-3)

# PRODUCTION AND OPERATION MANAGEMENT

Subject Code: BBAGE301-18 M.Code: 76658

Time: 3 Hrs. Max. Marks: 60

### **INSTRUCTIONS TO CANDIDATES:**

- 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.
- 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**

# Write briefly:

- 1. Product design
- 2. Batch process selection
- 3. Production Planning control
- 4. Total Quality Management
- 5. Acceptance Sampling
- 6. EOQ
- 7. Kanban System
- 8. Capacity Planning
- 9. Product Development
- 10. Quality Assurance

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#### **SECTION-B**

#### **UNIT-I**

- 11. Explain Process Selection based on Project, Job and Mass Process.
- 12. Discuss the concept of Operations Management and its functions.

### **UNIT-II**

- 13. What is Location Analysis? Briefly explain the factors affecting location analysis.
- 14. Explain the concept of Production planning and Control. Briefly discuss its functions.

# **UNIT-III**

- 15. Discuss the concept of value analysis.
- 16. Explain Total Quality Management and Six Sigma.

#### **UNIT-IV**

- 17. Explain various quality concepts. Differentiate between quality control, inspection and quality assurance.
- 18. What is inventory control? Explain the factors affecting inventory control.

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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