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:**

- 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. Students have to attempt any ONE question from each Sub-section.

## **SECTION-A**

# Write briefly:

- 1. Operations management
- 2. New product design
- 3. Project production systems
- 4. Product layout
- 5. Capacity planning
- 6. Kanban
- 7. Value analysis
- 8. Safety stock
- 9. Reorder level
- 10. Quality control

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## **SECTION-B**

#### **UNIT-I**

- 11. Explain the need and steps involved in new product design.
- 12. Explain the characteristics of batch manufacturing systems using a suitable example.

# **UNIT-II**

- 13. Explain location analysis techniques.
- 14. Write a note on production planning and control.

#### **UNIT-III**

- 15. Describe the relevance of TQM for modern production and operations. What is six sigma quality level?
- 16. Explain the functions and methods of purchasing.

#### UNIT-IV

- 17. What are Inventory Costs? Explain the classic EQQ model.
- 18. Write a note on quality control initiatives in Indian organisations.

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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