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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

## 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 EOQ 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.**