

**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. **SECTIONS-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

**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

## **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.**