

Roll No. 

--	--	--	--	--	--	--	--	--	--	--	--

Total No. of Pages: 02

Total No. of Questions: 09

**BBA (Sem. – 4)**

**PRODUCTION AND OPERATIONS MANAGEMENT**

**Subject Code: BBA-406**

**M Code: 71208**

**Date of Examination : 24-12-2022**

**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**. Each Sub-section contains **TWO** questions each, carrying **TEN** marks each.
3. **Students have to attempt any ONE question from each Sub-section.**

**SECTION-A**

1. Explain:

- a) Distinguish between products and services.
- b) Capacity planning
- c) Production scheduling
- d) Line balancing
- e) ABC analysis
- f) JIT
- g) Inventory Carrying cost
- h) Quality
- i) Acceptance sampling
- j) Costs of quality

## **SECTION-B**

### **UNIT-I**

2. Explain the relationship of production with other functional areas of a firm.
3. Define process layout. What is the difference between a product and process layout?

### **UNIT-II**

4. Explain the key issues involved in production planning.
5. Why is work study important? How is it conducted?

### **UNIT-III**

6. Describe the basic EOQ model. Explain the concept of safety stock and re-order level.
7. Write a note on supply chain management.

### **UNIT-IV**

8. Explain mean and range charts used for SQC.
9. Write a note on TQM.

**NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.**