

BBA., Sem. - 6
CC - 311 Production and operation Management

Time: 2:00 Hours]

Total Marks: 50]

- Instructions:** (1) All Questions in **Section I** carry equal marks
(2) Attempt any **TWO** Questions in **section I**
(3) Question V in **section II** is **COMPLUSORY**

Section I

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|--------|---|--|----|
| Q.I | A | Define Production. Explain any two types of production system. | 10 |
| | B | Explain the function of production planning and Control (PPC). | 10 |
| Q. II | A | Describe the process of Purchasing in Detail. | 10 |
| | B | Define MRP I and MRP II. Explain Objectives and Advantages of MRP I. | 10 |
| Q. III | A | Define plant Layout. Discuss the factors affecting plant Layout | 10 |
| | B | Explain the concept of six sigma and state its process | 10 |
| Q. IV | A | Explain the concept of Just In Time (JIT) and its benefits in the modern competitive business environment. | 10 |
| | B | Define Business process re-engineering (BRP) and state its features. | 10 |

Section II

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|------|---|----|
| Q. V | Multiple Choice Questions: (Any 10 out of 15) | 10 |
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1. Production of large planes like Airbus is example of _____ type of production.
 - (a) Continuous
 - (b) Intermittent
 - (c) Project
 - (d) Job-shop

 2. _____ is not one of the functions of production planning and control.
 - (a) Estimating
 - (b) Work-study
 - (c) Routing
 - (d) Loading

 3. _____ conveyors are flat or elevated with upward or downward flow of material.
 - (a) Belt
 - (b) Chutes
 - (c) Bucket
 - (d) Roller

4. MRP means _____ Requirement planning.
 - (a) Machine
 - (b) Manpower
 - (c) Material
 - (d) Mechanics

5. Under _____ production system, the products is processed in lots
 - (a) Job shop
 - (b) Intermittent
 - (c) Project
 - (d) continuous

6. One of the objectives of production management is _____.
 - (a) Reduction of wastage
 - (b) Advertising and Publicity
 - (c) Brand building
 - (d) Issuing of shares

7. Deming gave _____ principles of quality
 - (a) 11
 - (b) 13
 - (c) 14
 - (d) 8

8. Process layout is also known as _____.
 - (a) Functional Layout
 - (b) Area Layout
 - (c) Approach Layout
 - (d) None of the Above

9. ISO means international organization for _____.
 - (a) Standardization
 - (b) speed
 - (c) swimming
 - (d) sports

10. The six sigma concept was adopted by the _____ company
 - (a) HUL
 - (b) TATA
 - (c) Honda
 - (d) Motorola

11. EOQ stands for_____
 - (a) Environment Open Quality
 - (b) Economic Order Quantity
 - (c) Energy Order Quantity
 - (d) Estimating Order Quality

12. ISO series for food safety management system is_____.
- (a) 11000
 - (b) 22000
 - (c) 14000
 - (d) 15000
13. _____is one of the four pillar of lean production.
- (a) JIT
 - (b) ERP
 - (c) MRP
 - (d) SAP
14. _____is one of the 5 “S” of the Japanese quality management system.
- (a) Speed
 - (b) Speaker
 - (c) Seiri
 - (d) Staff
15. Which of the following is cost of quality
- (a) Preservative cost
 - (b) Prevention cost
 - (c) Persistence cost
 - (d) Prerogative cost
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