

Seat No. : _____

AD-104

April-2023

BBA, Sem.-VI

CC-311 : Production and Operations Management

Time : 2:30 Hours]

[Max. Marks : 70

1. (A) Define Production management and state its characteristics. 7
(B) State various types of production system and explain any one of them. 7
OR
(A) Explain function of PPC in detail. 7
(B) Explain process of purchasing. 7
2. (A) Briefly explain the principles of purchasing. 7
(B) Write a note on ERP. 7
OR
(A) State advantages and disadvantages of MRP 1. 7
(B) Discuss various types of Purchasing. 7
3. (A) Critically discuss the process layout. 7
(B) Explain Product layout. 7
OR
(A) State Deming's 14 principles of quality. 7
(B) Write a detailed note on concept of six sigma. 7
4. (A) Define JIT and state its characteristics. 7
(B) State contemporary issues of production and operations management. 7
OR
(A) Explain Kaizen concept and state its activities. 7
(B) Define Business Process Re-Engineering and state its characteristics. 7

5. Do as Directed : (Any 7 out of 12)

14

- (1) BIS has adopted ____ series of standard.
(A) ISO 9000 (B) ISO 14000
(C) ISO 22000 (D) ISO 9001
- (2) _____ type of layout is suitable for building a ship.
(A) Product (B) Place
(C) Process (D) Project
- (3) Which is a visual card attached to the two bins ?
(A) Kaizen (B) BIS
(C) KANBAN (D) BPR
- (4) The Japanese five 'S' method is used for continuous improvements.
(A) Maybe (B) True (C) False
- (5) SDCA Stands for
(A) Solve, Do, Correct, Act (B) Start, Do, Correct, Act
(C) Solve, Do, Check, Act (D) Solve, Do, Connect, Act
- (6) ISO 22,000 is for
(A) Food Safety Management (B) Environment Management System
(C) Quality Management (D) Organization Management
- (7) Blanket orders in purchasing is for
(A) Negotiated purchase (B) Bulk purchase
(C) Immediate purchase (D) All of the above
- (8) Deming's 14 principles are for
(A) Quality assurance (B) Quality improvement
(C) Quality cost (D) None of the above
- (9) Which purchase are also known as small order purchase ?
(A) Project (B) Stockless
(C) System (D) Paperless
- (10) Which conveyors are flat or elevated with upward or downward flow of material ?
(A) Chutes (B) Belt
(C) Bucket (D) Roller
- (11) The time estimation prior to start of the job is a _____ function of production planning control.
(A) Planning (B) Action
(C) Control (D) Expediting
- (12) MRP 1 stands for _____.
(A) Material Requirement Planning
(B) Manufacturing Requirement Planning
(C) Manpower Requirement Planning
(D) Machine Requirement Planning