

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)

- (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
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