

B.B.A. Sem.-6 Examination**CC 311****Production and Operations Management****Time : 2-30 Hours]****October-2025****[Max. Marks : 70****Instructions :** (1) All questions are compulsory.

- 1 (a) Explain the objectives of production management. 7
(b) Discuss the continuous production system. 7

OR

- 1 (a) Define production planning and control and state its characteristics. 7
(b) Briefly explain the functions of PPC. 7

- 2 (a) Discuss any two types of purchasing. 7
(b) Discuss the principles of purchasing. 7

OR

- 2 (a) Discuss the advantages and limitations of MRPI. 7
(b) Write a note on Enterprise Resource planning. 7

- 3 (a) Discuss the factors affecting plant layout decision. 7
(b) Define quality management and explain its importance in production management. 7

OR

- 3 (a) Explain the importance of plant layout. 7
(b) Write a note on PDCA cycle. 7

- 4 (a) Write a note on Six Sigma. 7
(b) Discuss the Japanese 5 "S" approach. 7

OR

- 4 (a) Define Just-In-Time and state its characteristics. 7
(b) Write a note on Kaizen concept. 7

5 Do As Directed (Any seven) :

- (1) In modern business world types of production systems are practiced.
(a) 4 (b) 5 (c) 6 (d) 7
- (2) Under intermittent production system, the product is processed in lots.
(True / False)
- (3) There are types of purchasing.
(a) 7 (b) 4 (c) 10 (d) 3
- (4) “Production is the process of transferring raw materials into finished goods using resources such as man, machine and technology”
(True / False)
- (5) Production planning and control are very closely interrelated concept
(True / False)
- (6) Minimization of material handling is a feature of a good plant layout
(True / False)
- (7) MRP means requirement planning.
(a) Machine (b) Material (c) Manpower (d) Market
- (8) The Six Sigma concept was first adopted by the Motorola Company in 1986.
(True / False)
- (9) The cost and quality have a direct relationship.
(True / False)
- (10) The material handling refers to the internal movement of inventories within the plant area.
(True / False)
- (11) Scale of production is not affecting the plant layout.
(True / False)
- (12) Kaizen is a Indian term which means “No change for better”
(True / False)
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