

B.B.A. Sem.-6 Examination**CC 311****Productions & Operations Management****Time : 2-30 Hours]****September-2024****[Max. Marks : 70****Instruction :** (1) Figures to the right indicate Full Marks of the questions.

- 1 (a) Discuss the objectives of production management. 7
 (b) Discuss the functions of production planning and control. 7
 OR
- 1 (a) Write a note on continuous production system. 7
 (b) Explain basic work study procedure. 7
- 2 (a) Explain the principles of purchasing. 7
 (b) Discuss the advantages of good material handling in operations management. 7
 OR
- 2 (a) Write a note on MRP-1 7
 (b) Discuss any two types of purchasing. 7
- 3 (a) Discuss the factors affecting plant layout. 7
 (b) Write a note Deming's PDCA cycle. 7
 OR
- 3 (a) Discuss the features of good plant layout. 7
 (b) Write a detailed note on concept of six sigma. 7
- 4 (a) Discuss the Japanese 5"s" approach in detail. 7
 (b) Define Just-In-Time (JIT) and state its characteristics. 7
 OR
- 4 (a) Write a note on Kaizen concept. 7
 (b) Define Business process Re-engineering (BPR) and state its characteristics. 7
- 5 Do as directed (any seven) : 14
 (1) Intermittent production system is also known as Batch Production. (True/False)
 (2) Job. shop production system is one of the four types of production systems. (True/False)
 (3) 14 principles of quality in production management was first given by
 (a) Taiichi ohno (b) Edward Deming (c) Keynes (d) Pigou
 (4) The concept of Just-In-Time (JIT) in Inventory management was first developed at
 automobile company in Japan.
 (a) Toyota (b) Suzuki (c) Tata (d) Mahindra
 (5) The food safety management standard is known as ISO
 (a) 22000 (b) 9000 (c) 14000 (d) None of above

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- (6) Standing order placed with the selected supplier for bulk requirement generally for a year is known as order.
(a) Small (b) Blanket (c) Large (d) None of above
- (7) The six sigma concept was first adopted by the company in 1986.
(a) Motorola (b) Tata (c) Hyundai (d) Toyota
- (8) Write full form of ERP
- (9) Right quality is one of the principles of purchasing as Five “R” (True/False)
- (10) Material handling is closely related to the plant layout. (True/False)
- (11) Kaizen is a Japanese term which means “Change for better” (True/False)
- (12) Write full form of PPC.
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