

Seat No. : _____

SK-131

September-2020

BBA., Sem.-VI

CC-311 : Production & Operation Management

Time : 2 Hours]

[Max. Marks : 50

- Instructions :** (1) All Questions in Section I carry equal marks.
(2) Attempt any TWO questions in Section I.
(3) Question No. 5 in Section II is **COMPULSORY**.

Section – I

1. (A) What is Production Management ? Discuss methods of production in detail. 10
(B) Discuss the principles of purchasing in detail. 10
2. (A) Explain PPC with its function in detail. 10
(B) What is purchasing ? Discuss purchasing procedure in detail. 10
3. (A) Discuss layout with its types in detail. 10
(B) Explain various methods of purchasing with suitable example. 10
4. (A) What is JIT ? Discuss its benefits. 10
(B) Discuss Lean production with its elements in brief. 10

Section – II

5. MCQs. (Any 10) 10
- (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) Objective of work-study is to determine the best _____ of performing each operation in production.
- (a) location (b) place
(c) layout (d) method
- (4) One of the objectives of production management is _____.
- (a) reduction of wastage (b) advertising
(c) issuing of shares (d) brand building
- (5) A software-hardware system used for optimum utilization of company's resources is called _____ system.
- (a) MRP (b) Shingo
(c) Toyota (d) ERP
- (6) MRP means _____ Requirement Planning.
- (a) Machine (b) Manpower
(c) Material (d) Management
- (7) _____ is a factor affecting the design of layout.
- (a) Marketing (b) Market
(c) Machinery (d) Mechanics
- (8) _____ is not a material handling equipment.
- (a) Truck (b) Crane
(c) Lift (d) Drilling Machine
- (9) ISO means International Organization for _____.
- (a) Statistics (b) Standardization
(c) Swimming (d) Sports
- (10) _____ is a generic standard of quality primarily concerned with environmental management.
- (a) ISO-9000 (b) ISO-14000
(c) ISO-8402 (d) ISO-22000
- (11) One important aspect of purchasing is to purchase raw material having the _____.
- (a) right quality (b) right packaging
(c) right color (d) right shape
- (12) _____ is one of the 5-“S” of the Japanese quality management system.
- (a) Speed (b) Speaker
(c) Seiri (d) Shaft

- (13) 7. Process layout is also known as _____.
- (a) Functional layout (b) Batch production layout
(c) Straight line layout (d) Both (a) and (b)
- (14) Which of the following is not an advantage of using product layout ?
- (a) Minimum material handling cost
(b) Minimum inspection requirement
(c) Specialized supervision requirement
(d) None of these
- (15) Which of the following does not cause to production delay ?
- (a) Shortage of space (b) Long distance movement of materials
(c) Spoiled work (d) Minimum material handling
- (16) Which of the following is not a part of Five M's ?
- (a) Material (b) Machine
(c) Motion (d) Method
- (17) Which of the following is true for 'Routing' ?
- (a) It is flow of work in the plant.
(b) Route sheets include list of machine tools that are to be followed.
(c) It depends upon material handling facilities.
(d) All of the above
- (18) Loading may be defined as
- (a) Sending the raw material to the machine.
(b) Sending the finished material to the store.
(c) Assign the work to the facilities.
(d) Uploading a software in machine control panel.
- (19) ERP means _____ Resource Planning.
- (a) Enterprise (b) Entrepreneur
(c) Earing (d) None
- (20) _____ is the one of the method of purchasing.
- (a) Blanket Purchasing (b) Online Purchase
(c) Retail Purchase (d) None