

**BACHELOR OF BUSINESS ADMINISTRATION  
FIFTH SEMESTER  
FUNDAMENTALS OF PRODUCTION & OPERATIONS MANAGEMENT  
BBA – 501**

**SET  
B**

**[USE OMR SHEET FOR OBJECTIVE PART]**

Duration: 3 hrs.

Full Marks: 70

**(Objective)**

Time: 30 mins.

Marks: 20

*Choose the correct answer from the following:*

*1 × 20 = 20*

- Which of the following is not an inventory?
  - Raw Materials
  - Semi Finished Goods
  - Consumable tools
  - Machines
- The time period between placing an order its receipt in stock is known as
  - Lead Time
  - Buffer Time
  - Order Time
  - Delivery time
- ..... is a certification which sets out the criteria for a quality management system.
  - Fitness Certification
  - Strategic Certification
  - ISO Certification
  - None of the above
- .....a process that makes use of statistics and data analysis to analyze and reduce errors or defects.
  - Lean Management
  - Six Sigma
  - Zero Defect Policy
  - None of the above
- .....defines production as 'a process by which goods and services are created'.
  - Edward Deming
  - FW Taylor
  - Edwood Buffa
  - Juran
- .....is the process in which resources or inputs are converted into more useful products.
  - Inventory Management
  - Logistics Management
  - Materials Management
  - Operations Management
- The competitive advantage in the production function can be achieved through .....
  - High wastage
  - More Cost
  - Lowest Quality
  - Higher Quality
- Materials should be made available at right quantity, right place, right price and at right .....
  - Cost
  - Time
  - Share
  - None of the Above

9. Production Manager must have .....on wastages.
  - a. Check
  - b. Control
  - c. Watch
  - d. None of the above
10. ....is one of the objectives of Production Management.
  - a. Right Quantity
  - b. Right Price
  - c. Authenticity
  - d. None of the Above
11. Which of the following is true for Inventory control?
  - a. Economic order quantity has minimum total cost per order
  - b. Inventory carrying costs increases with quantity per order
  - c. Ordering cost decreases with lo size
  - d. All of the above
12. ....is a concept referring to business activities that continuously improves all functions and involve all employees.
  - a. TQM
  - b. Six Sigma
  - c. Kaizen
  - d. None of the Above
13. The main purpose of..... is creating value to the customer by optimizing resources.
  - a. Lean management
  - b. Workflow Management
  - c. Six Sigma
  - d. Kaizen
14. ....production are characterized by manufacturing of one or few quantity of products designed and produced as per the specification of customers within prefixed time and cost.
  - a. Batch Production
  - b. Continuous Production
  - c. Job shop
  - d. None of the above
15. Kaizen philosophy propagates,
  - a. Minimum wastage
  - b. Cost Cutting
  - c. Continuous improvement
  - d. Forecasting
16. Production management refers to the application of Management principles to the ..... in a factory.
  - a. Production Function
  - b. Inventory Function
  - c. Marketing Function
  - d. Supply Chain Function
17. A ..... is something which is offered to customers to satisfy their needs or wants.
  - a. Process
  - b. Product
  - c. Price
  - d. Promotion
18. ....is concerned with developing specific course of action for production system.
  - a. Controlling
  - b. Process Mapping
  - c. Scheduling
  - d. Expediting
19. ....is responsible for all the activities related to production of goods and services.
  - a. HR Manager
  - b. Line Manager
  - c. Production Manager
  - d. Staff Manager



20. Production is the process by which raw materials and other inputs are converted in to .....
- a. Services
  - b. Inventory
  - c. Work in Progress
  - d. Finished Product

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**( Descriptive )**

Time : 2 Hr. 30 Mins.

Marks : 50

[ Answer question no.1 & any four (4) from the rest ]

1. Define Production. How is production different from operations? What are the major functions of Production? 2+3+5=10
2. Describe a Process. What are the types of processes? Cite suitable examples with each type of process. 3+7=10
3. What are the major factors that are to be considered during a facility location decision? Select a specific industry and justify your answer with the selected unit. 7+3=10
4. Discuss the Types of Layout. What are the major decisions to be taken while deciding layout of any business unit? 5+5=10
5. Elaborate the steps of Production planning and control with the help of suitable examples. Highlight the major determining factors of production planning and control. 6+4=10
6. How would you define quality? Discuss on Quality management system. 4+6=10
7. Write Short Notes on: (*Any four*) 2.5×4=10
  - a) Process Mapping
  - b) Lean Management
  - c) Six Sigma
  - d) Kaizen
  - e) TQM
  - f) Importance of inventory management
  - g) ERP
8. Define Inventory. What are the major types of inventory? State at least two types of inventory control techniques in elaboration. 2+4+4=10

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