

BACHELOR OF BUSINESS ADMINISTRATION
FIFTH SEMESTER [SPECIAL REPEAT]
FUNDAMENTALS OF PRODUCTION & OPERATIONS MANAGEMENT
BBA – 501

SET
A

[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 3 hrs.

Full Marks: 70

Time: 30 mins.

(Objective)

Marks: 20

Choose the correct answer from the following:

1 × 20 = 20

1. In Production Management, at every next level some _____ is added to the previous level.
Which one is NOT a raw material in cement production system?
a. Lime stone b. Sand
c. Machinery d. None of the Above
2. _____ is one of the objective of Production Management.
a. Right Quantity b. Right Price
c. Authenticity d. None of the Above
3. Which one is NOT the component of Production and Operations?
a. Inventory management b. Factory Layout decision
c. Salary negotiation d. None of the Above
4. Production Manager must have _____ on wastages
a. Check b. Control
c. Watch d. None of the above
5. _____ is NOT concerned with developing specific course of action for production system.
a. Process Decision b. Process Mapping
c. Recruiting d. None of the above
6. Materials should be made available at right quantity, right place, right price and at right _____.
a. Cost b. Time
c. Share d. None of the Above
7. A _____ is something which is offered to customers to satisfy their needs or wants.
a. Process b. Product
c. Price d. Promotion
8. The competitive advantage in the production function can be achieved through _____.
a. High wastage b. More Cost
c. Lowest Quality d. Higher Quality

9. 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
10. _____ is the process in which resources or inputs are converted into more useful products.
 - a. Inventory Management
 - b. Logistics Management
 - c. Materials Management
 - d. Operations Management
11. Kaizen philosophy propagates,
 - a. Minimum wastage
 - b. Cost Cutting
 - c. Continuous improvement
 - d. Forecasting
12. _____ defines production as 'a process by which goods and services are created'.
 - a. Edward Deming
 - b. FW Taylor
 - c. Edwood Buffa
 - d. Juran
13. _____ 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
14. _____ a process that makes use of statistics and data analysis to analyze and reduce errors or defects.
 - a. Lean Management
 - b. Six Sigma
 - c. Zero Defect Policy
 - d. None of the above
15. The main purpose of _____ is creating value to the customer by optimizing resources.
 - a. Lean management
 - b. Workflow Management
 - c. Six Sigma
 - d. Kaizen
16. _____ is a certification which sets out the criteria for a quality management system.
 - a. Fitness Certification
 - b. Strategic Certification
 - c. ISO Certification
 - d. None of the above
17. _____ is a concept referring to business activities that continuously improve all functions and involve all employees.
 - a. TQM
 - b. Six Sigma
 - c. Kaizen
 - d. None of the Above
18. The time period between placing an order its receipt in stock is known as
 - a. Lead Time
 - b. Buffer Time
 - c. Order Time
 - d. Delivery time

19. 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
20. Which of the following is not an inventory?
- a. Raw Materials
 - b. Semi Finished Goods
 - c. Consumable tools
 - d. Machines

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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 and operations management. Write on its importance for an organization. 4+6=10
2. Describe a Process. Discuss the importance of process management in organization. 3+7=10
3. What are the major factors that are to be considered during a facility location decision? 10
4. Discuss the Types of Layout. Write on importance of Layout Planning. 5+5=10
5. Elaborate the steps of Production planning and control with the help suitable examples. Highlight the major determining factors of production planning and control. 6+4=10
6. What is quality? Highlight how quality is important in production. 4+6=10
7. Write Short Notes on: (Any four) 2.5×4=10
 - a) Warehouse ,
 - b) Lean Management,
 - c) Logistics ,
 - d) Kaizen,
 - e) TQM
 - f) Importance of inventory management,
 - g) Bullwhip Effect
8. Define Inventory. Describe the major types of inventory techniques? 4+6=10

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