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**DHANALAKSHMI SRINIVASAN COLLEGE
OF ARTS & SCIENCE FOR WOMEN
(AUTONOMOUS)**

(For Candidates admitted from 2020-2021 onwards)

PG DEGREE EXAMINATIONS APRIL - 2021

M.B.A - BUSINESS ADMINISTRATION

PRODUCTION MANAGEMENT



Time: 3 Hrs

Max.Marks: 75

PART - A

CHOOSE THE CORRECT ANSWER

(10X1=10)

1. Production management and operations management are differentiated on the basis of tangibility of ---
 - a) Raw materials
 - b) Finished goods.
 - c) Processed goods.
 - d) Unprocessed (stock)
2. -----includes activities such as organizing work, selecting processes, arranging layouts, locating facilities, designing jobs, measuring performance, controlling quality, scheduling work managing inventory and planning production
 - a) Operation management
 - b) production management
 - c) Resource management
 - d) financial management
3. -----capacity planning which is usually having a time horizon of more than one or two years
 - a) Short range
 - b) Intermediate range
 - c) Long range
 - d) Medium range
4. ----- is an estimate of sales in monetary or physical units for a specified future period under proposed business plan
 - a) Fixed position
 - b) layout Process
 - c) Forecast Demand
 - d) Forecasting Operation forecast
5. The following is the preliminary stage of Production planning
 - a) Capacity planning
 - b) Material requirements planning
 - c) Scheduling
 - d) Product development and design
6. Objective of Work Study is to improve _____
 - a) Cycle time
 - b) Productivity
 - c) Production
 - d) Work
7. The -----measures how many times inventory is replaced over a period of time.
 - a) Inventory turnover ratio
 - b) Current ratio
 - c) Quick ratio
 - d) Average cost
8. ----- determines the optimal order quantity that will minimize the total inventory cost
 - a) Economic Order Quantity method
 - b) Order Model
 - b) c) Periodic system
 - d) Continuous order

9. Technique used to identify quality problems based on their degree of importance is known as----
a) Parreto analysis. b) Statistical process c) Scatter diagrams. d) Histogram
10. Which of the following phases explains the data are evaluated to see whether the plan is achieving the goals established in the plan phase?
a) Plan. b) Do. c) Study d) Act

PART- B

ANSWER ALL THE QUESTIONS

(5X7=35)

11. a) What are the objectives of operation management?
(OR)
b) What are the differences between Goods and Services?
12. a) State the need for forecasting.
(OR)
b) What are the types of layout?
13. a) Explain the techniques of work measurement.
(OR)
b) What is QFD? What are the stages of QFD?
14. a) What are the functions of Purchase Management?
(OR)
b) What are the benefits of Inventory Control?
15. a) What are the inputs of MRP-I?
(OR)
b) Explain quality circles.

PART-C

ANSWER ANY THREE QUESTIONS

(3X10=30)

16. Enumerate the recent trends in operation management
17. What are the different types of demand forecasting techniques?
18. Explain time study and its objectives.
19. Explain the Principles of JIT Manufacturing system
20. Enumerate FMS and its advantages