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**BBABMCN 501**

**V Semester B.B.A. Degree Examination, December 2023/January 2024  
(NEP-2020) (2023 – 24 Batch Onwards) (DSCC)  
PRODUCTION AND OPERATIONS MANAGEMENT**

Time : 2 Hours

Max. Marks : 60

**Instructions :** 1) *A single answer booklet with 32 pages will be issued.*  
2) *No additional papers will be issued.*

**SECTION – A  
(2 marks each)**

Answer **any five** of the following.

**(5×2=10)**

1. What is Production Management ?
2. What is Plant Location ?
3. What is Production Control ?
4. What is Control Charts ?
5. What is Breakdown ?
6. What is Batch production system ?
7. The GLST Co. estimates its carrying cost ₹ 2 per unit and its ordering cost ₹ 200 per order. The annual demand is 40,000 units. Calculate EOQ.

**SECTION – B  
(5 marks each)**

Answer **any four** of the following.

**(4×5=20)**

8. Differentiate between production management and operations management.
9. What are the different types of facilities ?

P.T.O.



10. What are the objectives of production planning and control ?
11. Explain the importance of maintenance management.
12. "ABC analysis is an effective tool to peg down inventory". Explain.
13. What is Waste Management ? Write a note on scrap and surplus disposal.
14. The 'TCS' Ltd. has been purchasing an item in lots of 4,000 units annually. The cost per unit is ₹ 20, the order cost is ₹ 200 per order and the carrying cost is 10%. Following order size are available.  
  
Order sizes : 4,000 Units, 2000 Units, 1000 Units and 500 Units. Select the best ordering size.

SECTION – C  
(10 marks each)

Answer **any 3** of the following.

(3×10=30)

15. What are the responsibilities of a production manager ? Explain.
  16. Explain the factors affecting selection of location for plant.
  17. Explain stages of production planning and control.
  18. Explain steps in quality control process.
  19. What are the different modern scientific methods used for maintenance ? Explain.
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