

Roll No. 0201857.....

BBA-403(N)

**B. B. A. (Fourth Semester)
EXAMINATION, May, 2019**

(New Course)

Paper Third

PRODUCTION MANAGEMENT

Time : Three Hours] [Maximum Marks : 70

Note : Attempt questions from all Sections as directed.

Inst. : The candidates are required to answer only in serial order. If there are many parts of a question, answer them in continuation.

Section—A

(Short Answer Type Questions)

Note : All questions are compulsory. Each question carries 3 marks.

- I. (A) Describe the role of models in production management.
- (B) What do you mean by production planning ?
- (C) State the requirement of an efficient production.
- (D) What do you understand by Intermitted Manufacturing System ?

(B-9) P. T. O.

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- (E) State the objective of plant location.
- (F) Discuss the characteristics of process layout.
- (G) List different types of costs in inventory management system.
- (H) How is Re-order level defined in inventory control ?
- (I) Name the types of control charts.
- (J) Describe "J. I. T." by giving suitable example.

Section—B

(Long Answer Type Questions)

Note : Attempt any *two* questions. Each question carries 10 marks.

- 2. What are the objectives and scope of production management ?
- 3. What do you understand by production planning and control ? Explain the objectives of PPC. *Inventory operation*
- 4. Discuss the factors to be considered in deciding the location of a large thermal power station.
- 5. How are types of manufacturing systems classified ? Explain each manufacturing system with suitable example.

Section—C

(Long Answer Type Questions)

Note : Attempt any *two* questions. Each question carries 10 marks.

- 6. Explain the principles of a good plant layout.
- 7. What is statistical quality control ? Explain the process of creating control charts.

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- 8. Zigma Industry estimates that it will sell 1200 units of its product for the coming year. The ordering cost is ₹ 100 per order and the carrying cost per unit per year is 20% of the purchase price per unit. The purchase price per unit is ₹ 90. Find :
 - (a) Economic Order Quantity.
 - (b) Time between successive orders.
 - (c) No. of orders per year.
 - (d) Minimum Inventory cost

9. Write short notes on the following :

- (a) Lead time
- (b) T. Q. M.
- (c) Stock-keeping
- (d) ABC analysis

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