

Roll No.

BBA-403(N)

**B. B. A. (Fourth Semester)
EXAMINATION, May, 2017**

(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.

1. (A) Define the scope of Production Management.
- (B) Distinguish between long-term functions and short-term functions of Production Management.
- (C) Briefly discuss the characteristics of process layout.
- (D) What do you mean by Group Technology layout ?

- (E) Give *two* examples of each of the following :
- (i) Mass Production System
 - (ii) A Job Shop
 - (iii) An Intermittent flow system
- (F) What is meant by TQM ?
- (G) Briefly discuss the various quality management tools.
- (H) Discuss the assumption, underlying 'Economic Order Quantity (EOQ)' model.
- (I) What are the objectives of 'ABC' classification of inventory ?
- (J) Why do organisations need to carry inventory ?

Section—B

(Long Answer Type Questions)

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

2. How are various functions of Production Management linked to other areas of functional management in an organisation ?
3. Discuss the various stages of product design development giving suitable examples.
4. What is a 'Computer Integrated Manufacturing System' ? What are the challenges faced in applying these system ?
5. How important are location decisions in production management ? What are the consequences of a bad location decision ?

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Section—C

(Long Answer Type Questions)

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

6. What do you mean by inventory planning ? Discuss 'EOQ' model of inventory planning.
7. What are the key differences between using a transportation model and a load-distance method for solving a location problem ?
8. Explain the concept of Statistical Quality Control. Also give examples of application of the same.
9. Write short notes on the following :
 - (a) JIT manufacturing system
 - (b) Lean management