Dr. Babasaheb Ambedkar Open University
Term End Examination December – 2019

Course	**:**	**BBA**	**Date**	**:**	**12-Jan-2020**
Subject Code	**:**	**BBA-404(NEW)**	**Time**	**:**	**11:00am to 02:00pm**
Subject Name	**:**	**Production & Operation Management**	**Duration**	**:**	**03 Hours**
			Max. Marks	**:**	**70**

Section A

Answer the following (Attempt any three) **(30)**

1. Describe the factors that should be taken into account in deciding the location of plant?
2. Compare about inspection and audit in terms of production?
3. What are the applications of Industrial Engineering?
4. Compare Assumptions and Limitations of Value Break Even Analysis?
5. What are Limitations and scope of Operations Research?

Section B

Answer the following (Attempt any four) **(20)**

1. What do you mean by locational analysis?
2. What are the various factors influencing the layout of Hospital?
3. Describe about various manufacturing strategy to be followed while setting a product?
4. What are the features of Total Quality Management?
5. How Industrial Engineers plays important role in company?
6. List few Product Design and Development?

Section C

Part – A (Multiple Choice Questions) **(10)**

1 Theory of control charts was given by_____

A H F Dodge
B Walter Shewart
C HG Romig
D None of these

2 What are the main objectives of using Production and Operations Management?

A Lead to economical and low priced production.
B Obtain the good quality products at lower price.
C Lower the processing time by increasing the production in given amount of time.
D All of these

3 What are the functions of production management?

A Quality and Cost Control
B Inventory Control
C Production Planning
D All of these

4 What is inventory control?

A It is about proper maintenance and replacement of machines and equipments
B It refers to monitors various levels of inventories that lead to over stocking or under stocking of goods
C It will cover quality and cost control
D All of these

5 What is QFD?

A Quality Functional Deployment
B Quality Functional Design
C Both of these
D None of these

6 Which of the following requires more time?

A Operational Management
B Production Management
C Both of these
D None of these

7 What are the problems with poorly planned layout?

A Congestion
B delays
C Accidents
D All of these

8 Which of the following factors are needed to be considered when selecting the location of an enterprise or project?

A Local Laws and Regulations
B External Economies
C Both B and C
D None of these

9 What should be considered while selecting a plant layout?

A Proper lighting and ventilation.
B Safety of operators and other staff.
C Provision of maximum flexibility.
D All of these

10 Which of the following is an example of Dominant Factor?

A Supporting industries and services
B Community and labour attitudes
C Proximity to markets
D None of these

Part – B (Do as Directed) **(10)**

1 What is Quality control?
2 What is Plant Layout?
3 Location Factors are divided into _____types
4 What are the main advantages of a Plant layout?
5 What is fixed position layout?
6 Group Technology is the combination of_____.
7 Material Handling is used for?
8 What are the objectives of material handling?
9 How can work conditions in material handling be improved?
10 For maximum utilization of time the plant should be equipped with_____.