

1) Section - A is compulsory. (2 marks)

2) Attempt any nine questions from Section -B (5 marks)

Section - A

- a)What is meant by Production Management?
- b)What is meant by quality certification?
- c)Name the functions of inventory control.
- d)DefIne Total Quality management.
- e)Define method study.
- f)Explain briefly the term value analysis.
- g)Differentiate between batch & mass production system.
- h)Define productivity.
- i)What is meant by product design?
- j)Explain briefly the concept of EGQ .
- k)What do you mean by supply chain.
- l)Name the important considerations related to product design.
- m)What do you mean by Buffer Stock?
- n)What do you mean by Routing?
- o)What is job type production system?

Section - B

- Q2)Describe the factors taken into consideration for an optimum location of a plant.
- Q3 What is demand forecasting and how it is done.
- Q4)What is EOQ? How it is determined derive the relation of EOQ?
- Q5)What are the main differences between product design and product development explain using some suitable examples?
- Q6) Explain the scope of Production Management in a business Organization
- Q7)Explain the factors, which largely influence the make or buy decisions
- Q8) Explain various techniques used for Production Scheduling.
- Q9) How does Demand forecasting help in preparing production plans for a manufacturing organization
- Q10) How does material requirement planning differ from capacity planning
- Q11)Expiain the relationship between Methcd study and time study
- Q12)Enumerate the responsibilities of operations personnel.
- Q13)What is meant by ABC classification? How is it important to an organization?