



- a) Explain the various criteria considered for selecting a process for method study. 6
- b) Explain two Handed chart with suitable example. 6
- c) Explain the difference between job evaluation and merit rating. 4
3. a) Explain in brief the various functions of production planning and control. 8
- b) What is the importance of standard costing ? Explain the method to calculate standard cost of a product. 8

OR

- a) Explain the concept of Break Even Analysis. 6
- b) State the various forecasting methods. Explain any one in detail. 6
- c) Explain the significance of Economic Order Quantity (EOQ). 4

SECTION – II

4. a) Explain the importance of Technology management in present scenario. 8
- b) Discuss the various important steps in product development. 6
- c) Write a short note on Forms of Technology. 4

OR

- a) Discuss the growth of technology in concern with Indian industries. 8
- b) Explain the relationship between technology development and competition. 6
- c) Discuss the impact of technology on society. 4
5. a) What do you mean by Technological Forecasting ? Explain. 6
- b) Explain the scope of innovation management. 6
- c) What is Technology Assessment ? 4

OR



- a) Explain the various techniques used in technological forecasting. 6
 - b) Explain in brief the following :
 - i) Technological Leadership
 - ii) Mission flow diagram. 6
 - c) Discuss the Morphological Analysis. 4
6. a) Explain the various key principles for developing technology strategy. 6
- b) Explain the concept of Technology Diffusion. 6
 - c) Write a short note on Technology Transfer Process. 4

OR

- a) Discuss the process of Technology Forecasting. Also state its applications. 6
- b) Explain the term 'Technology Absorption'. 6
- c) Write a short note on speed of Diffusion. 4

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