

10. Write a short note on
(a) Aggregate planning (b) capacity utilization (c) forecast

Unit-III

1. Elaborate various methods of scheduling.
2. Differentiate job shop and continuous production methods with examples.
3. Distinguish between production planning and control.
4. What are the methods of production control?
5. Differentiate between line balancing and line of balance.
6. Define scheduling .and explain various factors affecting of scheduling.
7. Explain the different feasible production alternatives.
8. Elaborate world class production methods
9. Write a short note on
(a) Shop loading (b) line of balance (c) Assignment and sequencing
10. Discuss the role of operations manager role in scheduling.

Unit-IV

1. Why do we conduct work study to increase productivity.
2. Critically examine method study procedure.
3. Write a short note on
(a) Job design (b) Work sampling (c) work design
4. Explain different types of Industrial Engineering techniques.
5. Discuss
(a) TQM (b) Six sigma (c) ISO 9000 series
6. Discuss the control charts of variables and attributes.
7. Explain the economics of quality assurance inspection and quality control.
8. What do you mean by work measurement? And explain its needs
9. Briefly discuss about work study and method study
10. Discuss
(a) Quality assurance (b) acceptance sampling (c) inspection.

Unit-V

1. Elucidate various productivity management techniques.
2. Briefly explain the total productivity model.
3. Describe productivity engineering and its elements.
4. What is the importance of productivity cycle?
5. Briefly explain the basic concepts of productivity.
6. Explain the role of operation manager in productivity.
7. Discuss the productivity management and its elements.
8. What are the factors to be considered in productivity engineering?
9. Describe the different ways to have better productivity management.
10. Discuss the role of total productivity model in operations management.