

Previous year VTU Question Papers**MODULE -1**

1. Define operations (July 2011)
2. Explain briefly the various factors affecting production system (Jan 2011, 2013)
3. Define productivity (July 2010)
4. List the various process decisions (July 2012)

MODULE –II

1. What is break even analysis (July 2010)
2. Explain briefly the applications of break-even analysis (Jan 2012)
3. State the conditions for make or buy decision (Dec 2012)
4. Explain briefly the managerial applications of break-even analysis (July 2013)
5. Explain briefly the limitations of break-even analysis (Jan 2014)

MODULE –III

1. What is tracking signal (Jan 2010)
2. What is forecasting (Jan 2012)
3. Explain briefly the key functions of forecasting (July 2013)
4. Explain briefly the different types of time horizons (Jan 2014)
5. List the various sources of data used in forecasting long and short term projects (Jan 2013)
6. Explain the different forecasting approaches with suitable examples (Jan 2012)

MODULE – IV

1. List the various objectives of good plant layout (June 2013, Jan 2012, Jan 2014)
2. Explain the various factors affecting location decisions (Jan 2012)
3. Explain briefly the different types of plant layout with suitable (July 2011)
4. Distinguish between product and process layout (July 2013)

MODULE – V

1. Define productivity (Jan 2011)
2. Explain the various factors affecting productivity (July 2011)
3. List the various productivity techniques (Dec 2013)
4. What is work study? (Jan 2012)
5. List the various objectives of work study (Dec 2012)
6. Explain briefly the steps involved in work study method (Jan 2013)
7. Explain briefly the various benefits of work study (July 2012)
8. What is method study? (Jan 2012)
9. Explain briefly the various steps involved in method study (Jan 2014)
10. What is time study? (Jan 2014)
11. What are the objectives of time study? (July 2013)
12. What is work measurement? List the objectives of work measurement (Jan 2012)

MODULE – VI

1. What is capacity planning? (Jan 2011)
2. What is production capacity? (Jan 2012)
3. Explain briefly the different Types of capacity (Dec 2010)
4. Explain briefly the different Factors affecting determination of plant capacity? (July 2012)
5. List the various Capacity planning decisions. (Jan 2013)
6. Explain briefly the different Types of capacity planning? (July 2014)
7. What is Aggregate production planning? (July 2012)
8. What are the Objectives of aggregate planning? (Jan 2013)
9. Explain briefly the Need for aggregate capacity planning? (July 2013)

10. Explain briefly the Steps in Aggregate Capacity planning? (Jan 2014)
11. What are the various approaches to aggregate planning? (Jan 2012)
12. Which are the commonly used Strategies for aggregate capacity (Jan 2013)
13. Explain briefly Resource Requirement Planning System (Jan 2012)
14. Explain briefly the Benefits of MRP (Jan 2013)
15. What is Bill of Materials? (July 2012)

MODULE – VII

1. Define materials management (Jan 2010)
2. Explain briefly the Importance of Materials management (Jan 2012)
3. List the various Objectives of Materials Management (Dec 2013)
4. Explain briefly the Functions of materials Management (Jan 2013)
5. What is Purchasing Manuals? (Jan 2012)
6. Explain briefly the Ethics in purchasing (July 2012)
7. Explain briefly the different Purchasing Methods? (Jan 2013)
8. List the different Types of Stores? (Jan 2012)
9. What are Functions of Stores Keeping? (July 2012)
10. Explain briefly different types of inventory control techniques (Jan 2013)

MODULE – VIII

1. Explain briefly the characteristics of service operations. (Jan 2014)
2. Explain briefly the components of service delivery system (Jan 2014)