



Material Management

Assignment – 1

Section - I

Q1. What is bills of material? What is its relevance in material planning?

Section - II

Q2. Write short notes on:

- a) Legal aspects in buying
- b) Insurance buying
- c) Ethics in buyer seller relationship

Section - III

Q3. Explain the objectives and stages in which value analysis is carried out with respect to material management.

Section - IV

Q4. Explain the role of current state value stream mapping.

Section - V

Q5. Write a detailed note on inventory management.



Shri Shankaracharya Institute of Professional Management and Technology, Raipur

Department of Management Studies
Assignment Questions
Material Management 576213(76)

Material Management

Section - I

Q1. State the objectives of codification. Describe the major steps involved in codification system.

Section - II

Q2. What is purchasing? Discuss the functions and procedures of purchasing.

Section - III

Q3. Write short notes on

- a) Material Handling equipments
- b) Types of material
- c) ABC Analysis
- d) VED Analysis

Section - IV

Q4. What is value stream mapping? Explain with process map and highlight sources of waste and eliminate them by implementing a future state value stream map.

Section - V

Q5. Explain 'Q' system and 'P' system of inventory control for independent and demand inventories.



Material Management

Section - I

Q1. What is meant by organizing standardization program.

Section - II

Q2. Write an explanatory note on buyer seller relationship. Support your answer with a suitable example.

Section - III

Q3. Write short notes on:

- a) Types of material handling systems
- b) Material control
- c) Obsolete surplus and scrap management

Section - IV

Q4. What is value stream mapping? Explain with process map and highlight sources of waste and eliminate them by implementing a future state value stream map.

Section - V

Q5. Explain the role of JIT in inventory management.



Material Management

Section - I

Q1. Discuss the interfaces of material management with other functions of an organization.

Section - II

Q2. Write a note on purchasing system and price forecasting.

Section - III

Q3. Define the short term stores. Discuss the location and layout of a well managed store.

Section - IV

Q4.. Write short notes on

- a) ABC Analysis
- b) Codification
- c) Conveyers
- d) Types of stores

Section - V

Q1. What are the objectives of inventory management. Discuss the factors to be considered for effective inventory management.

Section - I

Q1. Integrated material management coordinates interdependent activities efficiently and hence helps in cost reduction and profit improvement. Discuss.

Section - II

Q1. Explain the various legal aspects involved in buying of raw materials.

Section - III

Q3. Mention the benefits that can be achieved by value analysis. Describe the road blocks to value analysis.

Section - IV

Q3. From the following particulars calculate the

- i) Maximum stock level
- ii) Minimum stock level
- iii) Re-ordering level
- iv) Average stock level

When

Normal consumption = 600 units per week

Maximum consumption = 840 units per week

Minimum consumption = 480 units per week

Reorder quantity = 7200 units

Reorder period 10 to 15 weeks

Normal reorder period = 12 weeks

Section - V

Q5. What is selective inventory control. What are various types of selective inventory control technique.



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Section - I

Q1. What do you mean by integrated material management? Briefly explain material planning and budgeting.

Section - II

Q2. What is a purchase cycle? Briefly explain the various parameters used in purchasing.

Section - III

Q3. What is scrap management? What is meant by efficiency in handling materials.

Section - IV

Q1. Write a detailed note on value stream mapping.

Section - V

Q5. An auto industry purchases spark plugs at the rate of rupees 25/- per piece. The annual consumption of spark plug 18,000 nos. If the ordering cost is rupees 250 per order and carrying cost is 25% p.a. what would be the EOQ?