

Gujarat University

Question Bank

Subject: (MA-601) Engineering Costing & Estimation

1. Explain in detail the various elements which go to make up the total cost of any product.
2. How would you calculate the cost of a finished product in a factory? Define and explain factory cost, manufacturing cost and selling cost.
3. How the total cost of a product can be divided into different groups?
4. What are the different products which affect the sales price?
5. What are the principal components of the estimate of manufacturing cost?
6. What is depreciation? Discuss the various methods of calculating it.
7. Define fixed and variable overhead. Give five examples to illustrate each.
8. Define and explain briefly cost accounting, cost control and financial control.
9. What is budget? Give its objectives.
10. What are the advantages of budgeting?
11. Give the requirements of budget.
12. Write an essay on the classification of budget.
13. Discuss the "value of budget" as an investment of managerial control.
14. Explain the term "Break even point theory". How this helps in equipment replacement decision?
15. Explain the different factors involved in "make or buy" decision.
16. Explain different uses of "Break even point"
17. What is Inventory control? Explain its importance in an industrial undertaking?
18. Describe various functions of inventory control.
19. What are the quality standards and how they can be used as a tool to inventory control?
20. Explain care and safety in material handling.
21. Enumerate the factors involved in forecasting. State the purpose of forecasting, both short-term and long-term.
22. What are the possible approaches for forecasting demands for new products?
23. What is the role of estimation in machine shop? How it is useful?
24. What is the role of estimation in foundry shop? How it is useful?
25. Define value engineering. What are its advantages?
26. Explain the different methods of purchasing.
27. Explain how specifications and standard contribute to product quality.
28. Define Cost Estimation
29. What are the types of Estimation?
30. What are the methods of Estimation?
31. State the importance of realistic estimates.
32. What is design cost?
33. What is labour cost?
34. What do you mean by overhead cost?
35. Define costing.
36. What are the methods of costing?
37. What is direct cost?
38. Who are called direct labour?
39. State some examples for direct labour?
40. Who are called indirect labour?
41. What is meant by factory on cost?

42. Defining selling expenses.
43. What is total cost?
44. What is ladder of cost?

Reference books:

1. Industrial Engineering & management including product management.
by T R Banga , S C Sharma
2. Mechanical estimation and costing By B P Sinha and T R Banga