

Rajiv Gandhi University of Health Sciences, Karnataka
IV Semester Bachelors in Hospital Administration Degree Examination - 10-Jun-2024

Time: Three Hours

Max. Marks: 80

COST ACCOUNTING IN HEALTHCARE - (RS)

Q.P. CODE: 3244

(QP contains two pages)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Medical Aids company manufactures a special product A. following particulars are collected for the year 2022.

Monthly demand - 1000 units
Cost of placing an order - Rs.100
Annual carrying cost per unit - Rs.15
Normal usage - 50 units per week
Minimum usage - 25 units per week
Maximum usage - 75 units per week
Re-order period - 4 to 6 weeks

Calculate

- a) Re-order quantity
 - b) Re-order level
 - c) Minimum level
 - d) Maximum level
 - e) Average stock level
2. Explain in detail the methods and techniques of costing
3. Prepare a cost sheet from the following particulars in the books of ABC

Raw materials purchased	Rs.1,20,000
Paid freight charges	Rs.10,000
Wages paid to labourers	Rs.35,000
Directly chargeable expenses	Rs.25,000
Factory on cost	20% of prime cost
General and administration expenses	4% on factory cost
Selling and distribution expenses	5% on production cost
Profit	20% on sales
Opening stock of raw materials	Rs.15,000
Closing stock of raw materials	Rs.20,000
Opening stock of WIP	Rs.17,500
Closing stock of WIP	Rs.24,000
Opening stock of finished goods	Rs.20,000
Closing stock of finished goods	Rs.27,500

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SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

4. Explain absorption of overhead
5. A worker is allowed 80 hours' time for completion of the job and the hourly rate is Rs.3. The actual time taken by the worker is 60 hours. Calculate the wages of worker under Halsey plan
6. Explain the different methods of costing
7. Write a note on periodic and perpetual inventory system
8. Differentiate between cost accounting and financial accounting
9. Explain the methods of pricing materials issues
10. Briefly explain labour remuneration
11. What is FIFO and LIFO? What are its merits and demerits?
12. What is overhead cost control? Explain in detail the classification of overheads
13. Find out EOQ:
Cost of material per unit 20
Annual usage 6000 units
Cost of placing and receiving one order Rs.60

SHORT ANSWERS (Answer any ten)

10 x 2 = 20 Marks

14. What is cost sheet?
15. What is overtime premium?
16. How do you treat idle time?
17. What is employee welfare cost?
18. What is quotation?
19. What is marginal costing?
20. What is machine hour rate?
21. What is VED analysis?
22. What are fringe benefits?
23. What is danger level?
24. What is overhead?
25. What is normal and abnormal cost?
