Rajiv Gandhi University of Health Sciences, Karnataka

IV Semester Bachelors in Hospital Administration Degree Examination - 28-May-2024

Time: Three Hours | Max. Marks: 80 Marks

HOSPITAL ADMINISTRATION
HOSPITAL OPERATIONS MANAGEMENT – II
NON CLINICAL SERVICES - (RS)
Q.P. CODE: 3241

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. Define Hospital. Explain role and responsibility of administrative service towards growth and development of hospital
2. What is nursing audit? Explain the importance of nursing audit towards evaluations and monitoring of nursing service
3. Define Medical record. Explain function, policies and procedure needed to manage Medical record department

SHORT ESSAYS (Answer any Eight) 8 x 5 = 40 Marks

4. Centralized medical gas system
5. Marketing and public relation unit in health care industries
6. Hospital information system
7. Role of hospital administrator in managing clinical laboratory of the hospital
8. Housekeeping services in a hospital
9. Role of CSSD in controlling Nosocomial infection
10. Importance of maintenance department for health care system
11. Describe the operation management of radio therapy department
12. Role of air conditioning system in hospital
13. What is nursing administration? Explain the role of nursing administrator

SHORT ANSWERS (Answer any ten) 10 x 2 = 20 Marks

14. Nuclear medicine department
15 Who is considered as public as per public relation unit?
16. What is nursing complement?
17. What is known as indexing and filing in medical record department?
18. What is the importance of physiotherapy department?
19. What are the different types of maintenance work prevail in maintenance department of the hospital?
20. Write any four importance of Human Resource Management
21. Role of communication system in hospital
22. Types of ambulance services
23. Role of housekeeping department in controlling Nosocomial infection
24. Functions of dietary and catering services in a hospital
25. What is known as medical gas?

Rajiv Gandhi University of Health Sciences, Karnataka

IV Semester Bachelors in Hospital Administration Degree Examination - 04-Jun-2024

Time: Three Hours | Max. Marks: 80 Marks

HOSPITAL ADMINISTRATION
MANAGEMENT INFORMATION SYSTEM - (RS)
Q.P. CODE: 3242

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. What are the factors responsible for development of MIS? Describe advantages and disadvantages of MIS
2. Discuss in details implementation of good information system in hospital
3. What is information? Explain briefly classification and level of information

SHORT ESSAYS (Answer any Eight) 8 x 5 = 40 Marks

4. Differences between data and information
5. How MIS does help in decision making?
6. Discuss the importance of ECRM
7. Difference between LAN and WAN
8. MIS for diagnostic
9. Discuss the types of database models
10. Write a note on MIS and system analysis
11. Describe BPR
12. Data Mining
13. Communication network

SHORT ANSWERS (Answer any ten) 10 x 2 = 20 Marks

14. Oracle system
15 Define MIS
16. What is GDSS?
17. Role of MIS in hospital
18. Define information
19. What is KMS?
20. What is Bus topology?
21. MIS for production
22. Method of data collection
23. File management system
24. Artificial intelligence in healthcare
25. What is RDBMS?

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Semester Bachelors in Hospital Administration Degree Examination - 07-Jun-2024

Time: Three Hours | Max. Marks: 80 Marks

STRATEGIC MANAGEMENT - (RS)

Q.P. CODE: 3243

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. Explain SWOT analysis.
2. Enumerate different levels of strategy.
3. Discuss the types of techniques of strategic control.

SHORT ESSAYS (Answer any Eight) 8 x 5 = 40 Marks

4. Explain business ethics.
5. Write a note on decentralization.
6. Explain the role of strategist in strategic decision-making.
7. Enumerate expansion strategy. When is this strategy adopted?
8. Explain social audit and social responsibilities.
9. Discuss financial and marketing dimensions of functional plans and policies.
10. Write a note on features of business policy.
11. Discuss the steps of strategies planning.
12. Write a note on behavioural and leadership implementation.
13. Discuss about types of environment.

SHORT ANSWERS (Answer any ten) 10 x 2 = 20 Marks

14. What is meant by activating strategy?
15 What is mission?
16. What is budget?
17. Define project.
18. What is cost leadership?
19. Mention the levels of strategy.
20. What is micro environment?
21. What is forward integration?
22. Advantages of retrenchment strategy.
23. What is premise control?
24. What is benchmarking?
25. What are the elements of operational control?

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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

Rajiv Gandhi University of Health Sciences, Karnataka

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?

Rajiv Gandhi University of Health Sciences, Karnataka

VI Semester Bachelors in Hospital Administration Degree Examination - 12-Jun-2024

Time: Three Hours | Max. Marks: 80

MANAGEMENT ACCOUNTING IN HEALTHCARE - (RS)

Q.P. CODE: 3251

(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. Calculate the following
   a) EPS
   b) Current ratio
   c) Liquid ratio
   d) Debt-equity ratio
   e) Gross profit ratio
2. Management accounting has evolved to meet the needs of management. Discuss
3. A business budget is a dynamic concept. Explain the statement in the light of essentials of a good budget

SHORT ESSAYS (Answer any Eight) 8 x 5 = 40 Marks

4. From the following calculated
   a) Contribution
   b) P/V ratio
   c) BEP
   d) Profit when sales are Rs.4,00,000

   Sales – Rs.3,50,000
   Variable cost – Rs.1,50,000
   Fixed cost – Rs.50,000
5. What are the objectives of financial statement analysis?
6. What is the different classification of ratios?
7. State the usefulness of marginal costing
8. Differentiate between fund flow statement and cash flow statement
9. Differentiate between common size and comparative financial statement
10. Write a note on long term and short term solvency ratio
11. What is zero budgeting? Explain process
12. Differentiate between management accounting and cost accounting
13. What are the different tools and techniques used in financial statement analysis?

Rajiv Gandhi University of Health Sciences, Karnataka

SHORT ANSWERS (Answer any ten) 10 x 2 = 20 Marks

14. Define the term financial statement analysis
15 How cash flow from financing activity is calculated?
16. What are the disadvantages of fixed budget?
17. How is debt-equity ratio calculated?
18. How is fund from operation calculated?
19. Write a note on stock turnover ratio
20. What are the assumptions of break-even point?
21. What is CVP analysis?
22. How is profit volume ratio and margin of safety calculated?
23. What are the limitations of management accounting?
24. Write a note on trend analysis
25. What are the roles of management accountant?

Rajiv Gandhi University of Health Sciences, Karnataka

IV Semester Bachelors in Hospital Administration Degree Examination - 20-Nov-2024

Time: Three Hours | Max. Marks: 80 Marks

HOSPITAL ADMINISTRATION
HOSPITAL OPERATIONS MANAGEMENT – II
NON CLINICAL SERVICES - (RS)
Q.P. CODE: 3241

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. What is known as marketing and public relation unit? Explain the importance of marketing and public relation department towards growth and development of a health care organization
2. Define nursing audit. Describe the steps and importance of nursing audit
3. Describe planning, designing and function of Linen and laundry department in a hospital

SHORT ESSAYS (Answer any Eight) 8 x 5 = 40 Marks

4. Importance of security system in hospital
5. Planning and designing general and medical store
6. Nursing administration
7. Describe planning and designing of nuclear medicine department
8. Explain the function of CSSD
9. Importance of HIS system for secondary care hospital
10. Importance of medical record department for patient and doctors
11. Describe planning and designing of air conditioning system for hospital
12. Communication system in a healthcare industries
13. Planning and designing blood bank

SHORT ANSWERS (Answer any ten) 10 x 2 = 20 Marks

14. Define Medical record
15 Types of ambulance service available in a hospital
16. What is Radio therapy?
17. Write any four importance of biomedical engineering department in a hospital
18. Function of electricity and water supply system
19. Importance of medical record for hospital administrator
20. Duty of Nursing Officer
21. Functions of pharmacy unit
22. Importance of hospital reception and enquiry desk
23. Describe nursing complement
24. Function of financial management unit in a hospital
25. Write any four challenges associated in managing house keeping department

Rajiv Gandhi University of Health Sciences, Karnataka

IV Semester Bachelors in Hospital Administration Degree Examination - 26-Nov-2024

Time: Three Hours | Max. Marks: 80 Marks

HOSPITAL ADMINISTRATION
MANAGEMENT INFORMATION SYSTEM - (RS)
Q.P. CODE: 3242

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. What is computer? Explain the classification of computer.
2. Explain system and subsystem concepts. Explain their characteristics.
3. What is information? Explain briefly classification and levels of information.

SHORT ESSAYS (Answer any Eight) 8 x 5 = 40 Marks

4. Explain briefly the different types of database.
5. Explain objectives and functions of MIS with respect to hospital set up.
6. What are the various types of decision?
7. Briefly explain the components of computers.
8. Write a detailed note on decision support system.
9. Explain the concept of ERP.
10. What is business process re-engineering? Explain its advantages and disadvantages.
11. Communication network.
12. **Briefly explain the implementation and evaluation of MIS**
13. Differentiate between hardware and software.

SHORT ANSWERS (Answer any ten) 10 x 2 = 20 Marks

14. What is data dictionary?
15. What is expert system?
16. What is online processing?
17. What is LAN?
18. Different methods used for data collection.
19. Data warehousing.
20. Role of MIS in hospital.
21. What is DBMS?
22. What is data processing?
23. Differentiate between input and output.
24. Decision making process.
25. Factors responsible for development of MIS.

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Semester Bachelors in Hospital Administration Degree Examination - 29-Nov-2024

Time: Three Hours | Max. Marks: 80

STRATEGIC MANAGEMENT - (RS)

Q.P. CODE: 3243

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. **Describe internal and external environmental scanning.**
2. Consider the case of a hospital and suggest how a system of operational control will work in such an institution
3. Discuss in detail the functional strategies adopted by the managers

SHORT ESSAYS (Answer any Eight) 8 x 5 = 40 Marks

4. Explain the concept of strategic management
5. What are the criteria that you feel should be considered while evaluating a strategy?
6. How are strategies activated through procedural implementation? Explain
7. Discuss the various aspects to be considered while planning of strategies
8. Explain the steps in strategic control
9. **Explain what is a social audit and the steps carry it out.**
10. What is stability strategy? What are the types of stability strategy?
11. Differentiate between strategy formulation and strategy implementation
12. Describe the importance of strategy
13. What is the rationale behind performing “SWOT Analysis”?

SHORT ANSWERS (Answer any ten) 10 x 2 = 20 Marks

14. What is strategy implementation?
15. What do you mean by business policy?
16. What is SBU?
17. What do you mean by business environment?
18. What do you mean by organizational appraisal?
19. What do you understand by merger / acquisition?
20. Mention any four areas of social responsibility
21. What is a program?
22. What is strategic analysis?
23. Describe the concept of strategic control
24. What is strategic surveillance?
25. Name the business level strategies

Rajiv Gandhi University of Health Sciences, Karnataka

IV Semester Bachelors in Hospital Administration Degree Examination - 02-Dec-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. **Explain the various classification of costs.**

2. Explain methods of labour remuneration

3. From the following transactions prepare a stores ledger accounting using FIFO method

01-07-2004	Opening stock		500 units @ Rs.20 each
04-07-2004	Purchased	GRN 574	400 units @ Rs.21 each
06-07-2004	Issued	SR 251	600 units
08-07-2004	Purchased	GRN 578	800 units @ Rs.24 each
09-07-2004	Issued	SR 258	500 units
13-07-2004	Issued	SR 268	300 units
24-07-2004	Purchased	GRN 584	500 units @ Rs.25 each
28-07-2004	Issued	SR 269	400 units

SHORT ESSAYS (Answer any Eight) 8 x 5 = 40 Marks

4. From the following particulars, calculate EOQ
   Monthly demand – 1000 units
   Cost of placing an order – Rs.100
   Annual carrying cost per unit – Rs.15
   Normal usage – 50 units per week

5. Standard output of a product has been fixed at 24 units in a day of 8 hours. Normal wage per day is Rs.24. calculate total wages including Bonus payable under time rate and piece rate and Halsey plan of wage payment, when the output are, 20, 32, 48 units per day

6. Shagoon India Ltd., provides the following information in respect of material X
   Supply period 5 to 10 days
   Rate of consumption
   Average – 15 units per day
   Maximum – 20 units per day
   Yearly – 5000 units
   Ordering cost per order Rs.20
   Storage cost are 10% of units value
   Purchase price per unit Rs.50

   Compute – a) Re-order level b) Minimum level c) Maximum level

7. State the objectives of Cost Accounting

8. Define budgetary control. Explain objectives of budgetary control

9. Distinguish between historical costing and standard costing

10. State the features of process costing
11. Explain allocation and absorption of overhead
12. Explain labour turnover in detail
13. **What is the need for reconciliation ? Explain the reasons for the difference in profit or loss shown by cost accounts and financial accounts.**

SHORT ANSWERS (Answer any ten) 10 x 2 = 20 Marks

14. Distinguish between normal and abnormal waste
15 Write a note on LIFO method of pricing
16. Explain time recording
17. Distinguish between direct and indirect labour
18. Define overheads
19. Define contribution and margin of safety
20. **Explain Idle Time.**
21. Define operating costing
22. What is EOQ?
23. Write a note on Rowan's plan of wage payment
24. Distinguish between direct material and indirect material
25. Write a note on VED analysis of inventory control

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