Rajiv Gandhi University of Health Sciences, Karnataka

IV Semester Bachelors in Hospital Administration Degree Examination - 06-Jan-2022

Time: Three Hours **Max. Marks: 80 Marks**

HOSPITAL ADMINISTRATION
HOSPITAL OPERATIONS MANAGEMENT – II
NON CLINICAL SERVICES - (RS-2)
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. Planning, space requirement and design considerations for nuclear medicine department
2. Write a note on the design considerations for centralized medical gas system in a hospital
3. Explain the factors to be considered in planning a CSSD. Write a short note on sterilization

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

4. Functions of maintenance department
5. Factors considered in planning a hospital
6. Process of flow of medical records in MRD
7. Maintenance policy followed in biomedical department
8. Functions of marketing and public relations unit
9. Responsibilities of nursing superintendent
10. Physical facilities in blood bank
11. Recent trends in stores management
12. Functions of financial management unit in a hospital
13. Design consideration of CSSD

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

14. Laboratory space unit
15 Floor area ratio
16. Name four depreciable equipments
17. Equipment used in physiotherapy
18. Modules of HIS
19. Stock ledger
20. Safety measures followed in radiology department
21. Invoice
22. Advanced life support ambulance
23. Circulation route in hospital
24. Space requirement for pharmacy
25. Licenses required for setting up dietary department

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Semester Bachelors in Hospital Administration Degree Examination - 12-Jan-2022

Time: Three Hours **Max. Marks: 80 Marks**

HOSPITAL ADMINISTRATION
MANAGEMENT INFORMATION SYSTEM - (RS-2)
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. Define MIS. Explain the characteristics of MIS. Write a note on challenges while applying MIS in business
2. Discuss in detail about Network Topology
3. Define computer. Classify the computers by size and power

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

4. Use of MIS in diagnostics
5. SDLC
6. Factors responsible for development of MIS
7. Enterprise resource planning
8. Components of IS
9. Database management system
10. Role of MIS in decision making
11. Distinguish between data warehousing and data mining
12. Emergence of MIS
13. MIS in finance

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

14. Vertical data transmission
15 Applications of AI
16. What do you mean by system software and application software?
17. Types of decisions
18. Structured query language
19. Methods of data collection
20. I.P. Address
21. RDBMS
22. Data communication
23. Define data and information
24. Evaluation of MIS
25. LAN and WAN

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Semester Bachelors in Hospital Administration Degree Examination - 18-Jan-2022

Time: Three Hours **Max. Marks: 80 Marks**

STRATEGIC MANAGEMENT - (RS-2)

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. What is business policy? Write the purpose and importance of business policy
2. Write the importance of strategic management and reason for failure of strategic management
3. What is environmental appraisal? Write a note on different type of environmental appraisal

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

4. Write a note on stability strategy
5. Explain company and its social responsibilities
6. Write a note on types of organization structure
7. Explain different types of leadership style
8. Explain managerial control
9. Explain value chain analysis
10. Explain elements of competitive advantage
11. Write a note on social audits
12. Write a note on importance of key result area
13. Write a note on retrenchment strategy

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

14. Define matrix structure
15 What is SWOT?
16. What is vision statement?
17. What is macro environment?
18. Write note on cost leadership
19. What is integral integration?
20. Determinants of organizational structure?
21. Write the difference between manager and leaders
22. Define SBU
23. Meaning of social responsibility
24. Name the different phases of project
25. Define strategy

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Semester Bachelors in Hospital Administration Degree Examination - 21-Jan-2022

Time: Three Hours **Max. Marks: 80 Marks**

COST ACCOUNTING IN HEALTHCARE - (RS-2)

Q.P. CODE: 3244

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. The components of A are used as follows:

Normal usage	: 50 units per week
Minimum usage	: 25 units per week
Maximum usage	: 75 units per week
Re-order quantity	: 300 units
Re-order period	: 4 to 6 weeks

Calculate

a) Re-order level
b) Minimum level
c) Maximum level
d) Average stock level

2. Define cost accounting. Classify and describe the different elements of cost
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

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

4. What is time booking? Briefly explain methods of time booking
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. Explain the methods of pricing materials issues

9. What is labour remuneration? Explain the methods of remuneration
10. What is reconciliation of cost and financial accounts? Explain needs and reasons of preparation of reconciliation statement
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 or 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 tenders?
15 What is idle time?
16. What is cost accounting?
17. What is cost center and cost unit?
18. What is operation costing?
19. What do you mean by marginal costing?
20. What is ABC analysis?
21. How do you calculate prime cost?
22. What do you mean by apportionment of overhead?
23. What is cost plus costing?
24. What is employee welfare cost?
25. What do you mean by EOQ?

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IV semester Bachelors in Hospital Administration Degree Examination – 06-Jan-2022

Time: Three Hours **Max. Marks: 80 Marks**

Epidemiology and Public Health Administration

Q.P. CODE: 1313

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. Discuss salient features of National Rural Health Mission.
2. Write a note on National Health Policy.
3. Describe in brief the National Malaria Control Programme.

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

4. Levels of healthcare
5. ICDS programme
6. Classification of hospitals
7. Village health guides

8. Write a note on Primary Health Centre.
9. Functions of voluntary health agencies
10. Health worker female
11. Write a note on Eleventh five year plan.
12. Panchayath Raj
13. Demographic cycle

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

14. Write a note on notifiable diseases.
15. Tuberculosis association of India
16. Vitamin A prophylaxis programme
17. Define IMR. What is the current IMR in India?
18. CARE
19. Active surveillance
20. Life expectancy
21. What are the different vector control measures adopted in India?
22. Uses of demography
23. Katar Singh Committee
24. Functions of tuberculosis association of India
25. Define Health.

IV semester Bachelors in Hospital Administration Degree Examination – 14-Jan-2022

Time: Three Hours **Max. Marks: 80 Marks**

Hospital Core Service
Q.P. CODE: 1314

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 Anesthesia and Anesthesia department. What are the different types of anesthesia? As a hospital administrator what are the operational issues faced in this department?

2. Define hospital services. Enlist clinical and non-clinical services in hospital. Explain the importance and functions of clinical and non-clinical services.

3. Describe OPD services. Draw work flow of OPD in hospital and enumerate the functions of OPD.

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

4. Discuss in detail function and workflow of hospital dietary department.

5. Explain briefly about ambulance services of hospital.
6. Give a detailed account about the procedure of storing material in hospital stores.
7. Explain about the electricity and water supply in hospital.
8. Describe importance of security service in hospital.
9. Explain the role of Nurse Administrator in providing quality patient care.
10. Write policy and procedure for laboratory services.
11. Write a note on importance and functions of dermatology department.
12. Enumerate the administrative issues in radiology department.
13. Write a note on Telemedicine.

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

14. Housekeeping services of hospital.
15 What is reconstructive surgery?
16. HIS and its importance.
17. Nursing audit.
18. What are various sections of hospital lab, name all the sections?
19. Hospital formulary.
20. Draw organization chart for dietary department.
21. Classification of hospital linen.
22. Staffing pattern in CSSD.
23. List of equipments used in Gastroenterology department.
24. What is the role of hospitals in teaching and training?
25. Common diseases related to Cardiology.

IV semester Bachelors in Hospital Administration Degree Examination – 25-Jan-2022

Time: Three Hours **Max. Marks: 80 Marks**

Strategic Management
Q.P. CODE: 1315

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 in detail the strategic management process.
2. Explain the various evaluation techniques of operational control.
3. Explain SBU and KRA in detail.

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

4. Explain the scope and importance of business policy.
5. Explain SWOT analysis in brief.

6. Write a note on decentralization
7. Explain McKinsey 7'S model.
8. Write a note on corporate power and politics.
9. How organizational culture influences the implementation of strategic decisions?
10. Explain the stability strategy.
11. Explain the role of strategy in strategic decision making.
12. What is the social responsibility of business towards society with an example?
13. Explain the features of management control.

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

14. What is environmental scanning?
15. Define mission?
16. Define strategic plan.
17. Define social audit.
18. What is retrenchment strategy?
19. What is cost leadership?
20. What is social responsibility?
21. What is Operational control?
22. Define policy and rule.
23. Mention the levels of strategy.
24. What is forward integration?
25. What is organizational change?

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Rajiv Gandhi University of Health Sciences, Karnataka

IV semester Bachelors in Hospital Administration Degree Examination – 02-Feb-2022

Time: Three Hours **Max. Marks: 80 Marks**

Management Information System
Q.P. CODE: 1316

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 decision support system? Explain briefly its objectives and components?
2. What is decision making? Explain its process with neat diagram?
3. Explain briefly the concept of software and hardware?

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

4. Explain the different types of computers?
5. What is MIS? Explain its advantages and disadvantages?
6. Explain briefly different levels of information?
7. Application of MIS in different functional areas of management?
8. Write a note on GDSS.
9. Explain the concepts of Database management and file management?
10. Write a note on generations of computers.
11. What is system approach? Explain briefly its steps.
12. Explain data dictionary, data mining and data warehouse.
13. Sources of information.

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

14. What is ERP?
15. What is expert system?
16. What is business re-engineering process?
17. List out the primary and secondary storage devices?
18. Advantages and disadvantages of computers in hospital.
19. What is programmed decisions?
20. Factors responsible for development of MIS.
21. Impact of MIS in decision making.
22. Different levels of management.
23. List out the hardware and software applications.
24. Differentiate between LAN and WAN.
25. Objectives of MIS.

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Semester Bachelors in Hospital Administration Degree Examination - 06-Jan-2022

Time: Three Hours **Max. Marks: 80 Marks**

HOSPITAL ADMINISTRATION
HOSPITAL OPERATIONS MANAGEMENT – II
NON CLINICAL SERVICES - (RS-2)
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. Planning, space requirement and design considerations for nuclear medicine department
2. Write a note on the design considerations for centralized medical gas system in a hospital
3. Explain the factors to be considered in planning a CSSD. Write a short note on sterilization

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

4. Functions of maintenance department
5. Factors considered in planning a hospital
6. Process of flow of medical records in MRD
7. Maintenance policy followed in biomedical department
8. Functions of marketing and public relations unit
9. Responsibilities of nursing superintendent
10. Physical facilities in blood bank
11. Recent trends in stores management
12. Functions of financial management unit in a hospital
13. Design consideration of CSSD

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

14. Laboratory space unit
15 Floor area ratio
16. Name four depreciable equipments
17. Equipment used in physiotherapy
18. Modules of HIS
19. Stock ledger
20. Safety measures followed in radiology department
21. Invoice
22. Advanced life support ambulance
23. Circulation route in hospital
24. Space requirement for pharmacy
25. Licenses required for setting up dietary department

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Rajiv Gandhi University of Health Sciences, Karnataka

IV Semester Bachelors in Hospital Administration Degree Examination - 12-Jan-2022

Time: Three Hours **Max. Marks: 80 Marks**

HOSPITAL ADMINISTRATION
MANAGEMENT INFORMATION SYSTEM - (RS-2)
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. Define MIS. Explain the characteristics of MIS. Write a note on challenges while applying MIS in business
2. Discuss in detail about Network Topology
3. Define computer. Classify the computers by size and power

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

4. Use of MIS in diagnostics
5. SDLC
6. Factors responsible for development of MIS
7. Enterprise resource planning
8. Components of IS
9. Database management system
10. Role of MIS in decision making
11. Distinguish between data warehousing and data mining
12. Emergence of MIS
13. MIS in finance

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

14. Vertical data transmission
15 Applications of AI
16. What do you mean by system software and application software?
17. Types of decisions
18. Structured query language
19. Methods of data collection
20. I.P. Address
21. RDBMS
22. Data communication
23. Define data and information
24. Evaluation of MIS
25. LAN and WAN

Rajiv Gandhi University of Health Sciences, Karnataka

IV Semester Bachelors in Hospital Administration Degree Examination - 18-Jan-2022

Time: Three Hours **Max. Marks: 80 Marks**

STRATEGIC MANAGEMENT - (RS-2)
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. What is business policy? Write the purpose and importance of business policy
2. Write the importance of strategic management and reason for failure of strategic management
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SHORT ESSAYS (Answer any Eight) **8 x 5 = 40 Marks**

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6. Write a note on types of organization structure
7. Explain different types of leadership style
8. Explain managerial control
9. Explain value chain analysis
10. Explain elements of competitive advantage
11. Write a note on social audits
12. Write a note on importance of key result area
13. Write a note on retrenchment strategy

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

14. Define matrix structure
15 What is SWOT?
16. What is vision statement?
17. What is macro environment?
18. Write note on cost leadership
19. What is integral integration?
20. Determinants of organizational structure?
21. Write the difference between manager and leaders
22. Define SBU
23. Meaning of social responsibility
24. Name the different phases of project
25. Define strategy

Rajiv Gandhi University of Health Sciences, Karnataka

IV Semester Bachelors in Hospital Administration Degree Examination - 21-Jan-2022

Time: Three Hours **Max. Marks: 80 Marks**

COST ACCOUNTING IN HEALTHCARE - (RS-2)
Q.P. CODE: 3244

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. The components of A are used as follows:

Normal usage	: 50 units per week
Minimum usage	: 25 units per week
Maximum usage	: 75 units per week
Re-order quantity	: 300 units
Re-order period	: 4 to 6 weeks

Calculate
   e) Re-order level
   f) Minimum level
   g) Maximum level
   h) Average stock level

2. Define cost accounting. Classify and describe the different elements of cost

3. Prepare a cost sheet from the following particulars in the books of ABC

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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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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. Explain the methods of pricing materials issues
9. What is labour remuneration? Explain the methods of remuneration
10. What is reconciliation of cost and financial accounts? Explain needs and reasons of preparation of reconciliation statement
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:
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    Annual usage 6000 units
    Cost of placing and receiving one order Rs.60

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15 What is idle time?
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17. What is cost center and cost unit?
18. What is operation costing?
19. What do you mean by marginal costing?
20. What is ABC analysis?
21. How do you calculate prime cost?
22. What do you mean by apportionment of overhead?
23. What is cost plus costing?
24. What is employee welfare cost?
25. What do you mean by EOQ?

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Rajiv Gandhi University of Health Sciences, Karnataka

IV semester Bachelors in Hospital Administration Degree Examination – 02-Feb-2022

Time: Three Hours **Max. Marks: 80 Marks**

Management Information System
Q.P. CODE: 1316

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 decision support system? Explain briefly its objectives and components?
2. What is decision making? Explain its process with neat diagram?
3. Explain briefly the concept of software and hardware?

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

4. Explain the different types of computers?
5. What is MIS? Explain its advantages and disadvantages?
6. Explain briefly different levels of information?
7. Application of MIS in different functional areas of management?
8. Write a note on GDSS.
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11. What is system approach? Explain briefly its steps.
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SHORT ANSWERS (Answer any Ten) **10 x 2 = 20 Marks**

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15. What is expert system?
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24. Differentiate between LAN and WAN.
25. Objectives of MIS.