Rajiv Gandhi University of Health Sciences, Karnataka

III Semester Bachelors in Hospital Administration Degree Examination - 05-Jan-2022

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

Hospital Operations Management – I (Clinical Services) - (RS-2)

Q.P. CODE: 3237

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. Enumerate the role of clinical services in hospital.
2. Stages in hospital planning.
3. Explain in detail the planning, designing and functions of dermatology department of a tertiary care hospital.

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

4. Mention the scope of dialysis department in the hospital.
5. Discuss the legal requirements in planning a new hospital.
6. Mention the importance of financial planning.
7. Role of responsibilities of an administrator.
8. Designs of ICU.
9. Need assessment survey of community.
10. Ancillary and auxillary areas in the ward.
11. Planning consideration for emergency department.
12. Explain the services provided in oncology department.
13. Zoning of OT.

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

14. Distinguish between dermatology and plastic surgery.
15 Preliminary survey.
16. Draw the layout of emergency department.
17. Plinth area.
18. Equipment planning.
19. Facilities required in orthopedic department.
20. Day room.
21. Flooring selection in hospitals.
22. Define dado and skirting in wall.
23. Disaster preparedness in emergency department.
24. Mention the minimum width of corridor and height of ceiling.
25. List out PPE used by the healthcare workers.

Rajiv Gandhi University of Health Sciences, Karnataka

III Semester Bachelors in Hospital Administration Degree Examination - 11-Jan-2022

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

Research Methodology and Operation Research - (RS-2)
Q.P. CODE: 3238

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 research. What are the objectives of research?
2. What are the various qualitative method of data collection?
3. What is decision analysis? Explain the styles of decision making.

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

4. Differentiate between research methods and research methodology.
5. Define research design. What are the basic principles of research design?
6. Briefly explain PERT.
7. What are the limitations of simulation?
8. Explain Baye's theorem.
9. Explain observation method of data collection. What are its advantages and disadvantages?
10. What do you mean by probability distribution? Explain the properties of poison distribution.
11. Explain the various estimates that can be calculated using critical path method.
12. Differentiate between graphical and simplex solutions of LPP.
13. Explain the steps involved in writing a research.

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

14. What is clustered sampling?
15 What are zero sum games?
16. Mention two sources of secondary data.
17. Mention role of discussion in a report.
18. What are decision trees?
19. Differentiate between sample and population.
20. What is a table?
21. Mention any two types of reports?
22. What is queuing theory?
23. What is interview method of data collection?
24. Observation method of data collection.
25. Tabulation of data.

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Rajiv Gandhi University of Health Sciences, Karnataka

III Semester Bachelors in Hospital Administration Degree Examination - 17-Jan-2022

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

HOSPITAL MEDICAL RECORDS MANAGEMENT - (RS-2)
Q.P. CODE: 3239

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 medical record. Write importance, advantages and limitations of medical records.
2. Enumerate filling of medical records done in a 500 bedded hospital.
3. Explain different types of patient classification system and why it is important.

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

4. Electronic medical records.
5. Middle digit filing system with examples.
6. Importance of medical records to patients and doctors.
7. Write a note on different types of registers maintained in hospital.
8. Principles of designing medical registers.
9. Discuss records maintained in OPD.
10. Write a note on Medico legal case records.
11. Statutory registers maintained in hospital.
12. Importance of medical records in evaluating quality care.
13. Common problems faced in MRD.

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

14. Nursing audit.
15 Bed occupancy rate.
16. Principles of documentation.
17. Contents in consent form.
18. Middle digit filling.
19. Dead bed space.
20. Flow of medical records.
21. Advantages and limitations of alpha numeric filling system.
22. Importance of medical record to insurance company.
23. What is hospital statistics?
24. Record used in casualty emergency department.
25. Contents in Anesthesia record.

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Rajiv Gandhi University of Health Sciences, Karnataka

III Semester Bachelors in Hospital Administration Degree Examination - 20-Jan-2022

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

Project Management - (RS-2)
Q.P. CODE: 3240

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 product vs Project management
2. What is PERT ad CPM? How is it useful in Project Management? Mention the advantages and disadvantages
3. Explain Project Life cycles

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

4. Discuss milestone schedule and work breakdown structure
5. Explain the different types of project feasibility
6. Explain different types of cost
7. Explain budgeting for project variance and earned value
8. What are the limitations of PERT / CPM?
9. Explain the functions of project management
10. Explain the features of controlling
11. Explain strategic project variables
12. Explain the various types of pricing objectives
13. Explain project mile stone

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

14. Define line manager and staff manager
15 Define program and project
16. Mention the elements of project plan
17. List out the goals of work breakdown structure
18. Define financial feasibility
19. Mention the objective of feasibility
20. Define pricing
21. Define overhead rate
22. Define authoritative leadership in project management
23. Define internal communication and external communication
24. Define activity and dummy activity
25. Define crash time

Rajiv Gandhi University of Health Sciences, Karnataka

III semester Bachelors in Hospital Administration Degree Examination – 25-Jul-2022

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

Hospital Hazards & Disaster Management
Q.P. CODE: 1309

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 Acquired Infection" (HAI). Explain the role of Hospital Infection control committee (HICC), in reducing the rate of infection in your hospital.
2. Define biomedical waste. Discuss the sources, segregation, transportation and storage of Biomedical waste.
3. Define 'Disaster'. Discuss the steps of disaster management plan for a hospital. Briefly explain the role of hospital and community in disaster management.

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

4. Fire protocol for hospitals.
5. Classification of hospital hazards.
6. Management of Food poisoning.
7. Discuss the health effects of improper waste disposal.
8. Explain septic tank with a neat & labelled diagram.
9. Describe the roles and functions of SDMA (State Disaster Management Authority).
10. Explain management of Earthquake.
11. What is incineration? What are the operating and mission standards for incinerators?
12. Enumerate the Classification of disaster.
13. What is "Forecasting" and" Investigation" in epidemic management.

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

14. What is the use of "spore testing" in Autoclave?
15 Define isolation and quarantine.
16. Tsunami management.
17. Define health insurance.
18. What is PPE?
19. Patient safety.
20. Needle stick injury.
21. Define Composting. Enlist the types of Composting.
22. List out some biological hazards in hospitals.
23. What is water carriage system?
24. Define Ergonomics hazards.
25. How to Prevent Drug Abuse.

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Rajiv Gandhi University of Health Sciences, Karnataka

III semester Bachelors in Hospital Administration Degree Examination – 28-Jul-2022

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

Bio Statistics (Operations Research & Research Methodology)
Q.P. CODE: 1310

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 Probability and Probability distribution. Explain different properties of Normal distribution.
2. What are different types of sampling methods? Describe any three random sampling methods.
3. Describe Critical path method and PERT methods with their application in hospital administration.

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

4. Describe different indicators which can be calculated from queuing theory.
5. Briefly explain various steps for planning of any research study.
6. Differentiate between Census and sampling method of data collection.
7. Describe Standardised Normal Variate and its uses with an example.
8. Describe questionnaire method of data collection. What are the advantages and disadvantages?
9. Explain the steps in decision analysis.
10. What are the principles of experimental designs?
11. Describe different types of research with examples.
12. Explain different methods of collection of quantitative data.
13. Describe uses of games theory and Zero-sum games.

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

14. Focus group discussion method of data collection.
15 PERT.
16. Mante-Carlo technique.
17. Objectives in research design.
18. Sample size for surveys.
19. Decision trees.
20. Two persons Zero sum games.
21. Observation method of data collection.
22. Earliest start time in CPM.
23. Crashing in Network analysis.
24. Applied Research.
25. Earliest start in CPM.

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Rajiv Gandhi University of Health Sciences, Karnataka

III semester Bachelors in Hospital Administration Degree Examination – 01-Aug-2022

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

MEDICAL RECORDS MANAGEMENT

Q.P. CODE: 1311

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 EMR? How it is beneficial to hospital?
2. Importance of medical record to various professionals
3. What is indexing? What are the types of indexing?

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

4. Write note on POMR
5. Explain preservation policy of medical record
6. Mention the various basis for classification of records and the problems associated
7. What is professional secrecy?
8. Explain ICD and its importance
9. Highlight the importance of medical records in research
10. List out few medical registers and its format
11. Importance of consent and its types – discuss
12. Highlight the principles of designing records and registers
13. List out the statutory registers to be maintained in the hospital

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

14. What is medical negligence?
15. What is demographic data of the patient?
16. Difference between implied and informed consent
17. Who is in charge of the medico legal register in the emergency department?
18. How error can be corrected in medical record?
19. Expand DAMA
20. Medical Registrers Advantages
21. When is the consent of the patient required?
22. What is an unauthorized disclosure?
23. Define medical records
24. What is the purpose of Medical record?
25. What is bed turnover rate? Formula used for Bed turnover rate?

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Rajiv Gandhi University of Health Sciences, Karnataka

III semester Bachelors in Hospital Administration Degree Examination – 04-Aug-2022

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

Materials Planning and Management
Q.P. CODE: 1312

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 inventory control. Explain different inventory control techniques.
2. Explain the measures taken to preserve materials in hospital.
3. What is contract administration? Briefly explain the contract administration principles.

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

4. Objectives and functions in Stores Management.
5. Write a note on tender process.
6. LC payments.
7. Differentiate procurement and purchasing.
8. Procedure for Import of medical equipments.
9. Common foreign currencies.
10. Sales of good act.
11. Write a note on Group Purchasing.
12. Model contract for dietary services.
13. Letter of credit.

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

14. Define Logistics and Logistics management.
15. Par level transfer system.
16. Quality control.
17. Objectives of store management.
18. Procurement.
19. Free on board.
20. Cyclic ordering system.
21. Stock outs.
22. Arbitration.
23. Lead Time.
24. Economic order quantity.
25. Total supply cart exchange system.

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