# Rajiv Gandhi University of Health Sciences, Karnataka

I Semester M.H.A Degree Examination - 16-May-2023

[Time: 3 Hours] [Max. Marks: 100]

## HOSPITAL ADMINISTRATION

### Fundamentals of Management and Organizational Behaviour

PAPER-I - (RS5)

Q.P. CODE: 8730

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Discuss the contributions of F.W Taylor to scientific management?
2. Define motivation? Explain its theories.
3. Explain briefly the functional area of management with respect to finance, marketing and human resource.
4. Explain conflict resolution briefly.
5. Explain the concept of organization structure.
6. Enumerate the role of hospital administrator in Manpower planning of a 100 bedded hospital.
7. ''planning is a most basic functions of management'' Elaborate.
8. What is project report and how to develop project report?
9. Write a note on communication. What are the barrier of communication.

I Semester M.H.A Degree Examination - 18-May-2023

[Time: 3 Hours] [Max. Marks: 100]

## HOSPITAL ADMINISTRATION

### Epidemiology and Public Health Administration

Paper-II (RS-5)

Q.P. CODE: 8731

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Ma

1. Explain the concept of health and describe the indicators of health.
2. Discuss in detail the disease prevention and control.
3. Write on the role of health education and communication.
4. Discuss on malaria surveillance and malaria elimination in India.
5. Describe the fundamental aspects of disease management.
6. Briefly describe the modern Sewage Treatment Plant (STP) and its importance.
7. Describe the methods of communication. Add a note on Health care reporting.
8. What are the elements of evaluation? What are the steps in evaluation of he services?
9. What are the benefits provided to workers in health care organization? Write on Employee State Insurance Act (ESI Act) and its benefits.
10. Define primary health care. Which are the components of primary health care? Ment the staffing pattern at PHC.

# Rajiv Gandhi University of Health Sciences, Karnataka

I Semester M.H.A Degree Examination – 20-May-2023

[Time: 3 Hours] [Max. Marks: 100]

## HOSPITAL ADMINISTRATION

### Research Methodology, Quantitative Techniques and Business Statistics

Paper-III - (RS-5)

Q.P. CODE: 8732

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. What is Hypothesis? Explain different types of hypothesis.
2. What is Simulation? Explain techniques and applications in the hospital sector.
3. Define operational research. Explain methods and application.
4. What is sampling? Explain various types of sampling techniques.
5. What is Data? Explain types and methods of Data.
6. The following are the runs made by two cricketers.

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Cricketer A | 31 | 48 | 13 | 51 | 38 | 43 | 50 | 36 | 47 | 82 |
| Cricketer B | 51 | 5 | 12 | 83 | 37 | 112 | 42 | 18 | 79 | 20 |

a) Which of the two cricketers is a better scorer on an average?
b) Which of them is more Consistent?

7. What is dispersion? Explain its measures.
8. Write a note on parametric and non parametric test.
9. Explain briefly the research process.
10. What is Queuing theory? Explain types and its application.

I Semester M.H.A Degree Examination - 23-May-2023

[Time: 3 Hours] [Max. Marks: 100]

## HOSPITAL ADMINISTRATION

### Management of Non Clinical Services

Paper-IV - (RS-5)

Q.P. CODE: 8733

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Explain the location, layout and the functions of radiology and imaging services in a hospital?
2. Explain the database management system in detail.
3. Explain the importance of material management in the hospital. Explain the material planning process in brief.
4. Describe different types of information system. Write a note on EMR (Electronic Medical Records).
5. Define housekeeping services. Explain the role of housekeeping services in maintaining the hospital.
6. Discuss in brief the requirements for setting up a blood bank in a hospital. Mention the various policies and procedures followed in the blood bank.
7. Write a note on indexing and filing of records.
8. Explain the need and functions of biomedical engineering department.
9. Write a note on manifold department in the hospital and mention the safety precaution to be followed in manifold.
10. Define biomedical waste. Write a note on different categories of biomedical waste.

# Rajiv Gandhi University of Health Sciences, Karnataka

I Semester M.H.A Degree Examination - 22-Nov-2023

[Time: 3 Hours] [Max. Marks: 100]

## HOSPITAL ADMINISTRATION

### Fundamentals of Management and Organizational Behaviour

PAPER-I - (RS5)

Q.P. CODE: 8730

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. What are the various skills that a CEO of a hospital should possess?
2. What are the steps in Decision-making? Explain the barriers faced by an Administrator in Decision-making in a Public hospital.
3. Explain the contribution and principles of management proposed by Henry Fayol.
4. Describe the psychoanalytic theory by Sigmund Freud to describe the personality of an individual.
5. Explain in detail on how groups are formed in organisations in different stages and need for working norms.
6. Describe the factors affecting organisation climate and how is it different from organisation culture.
7. Explain the importance of motivation in organization and briefly explain the types of motivation.
8. Explain the need for manpower planning in an organization.
9. What is Project Report? How to develop a Project Report?
10. Describe the process of managerial control and its importance in a hospital.

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I Semester M.H.A Degree Examination - 27-Nov-2023

Time: 3 Hours Max. Marks: 100

## HOSPITAL ADMINISTRATION

### Epidemiology and Public Health Administration

Paper-II (RS-5)

Q.P. CODE: 8731

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

Answer All The Questions 10 X 10 = 100 Marks

1. Explain the categories of biomedical wastes. Write a note on the treatment and disposal technologies for healthcare waste
2. Define Occupational Health. Add a note on various occupational diseases. Explain the medical measures for prevention of occupational diseases
3. What is healthcare reporting? Explain the role of National Informatics Centre in healthcare reporting
4. Discuss the fundamental aspects of disaster management
5. Explain National AIDS control programme in detail
6. Discuss the levels of prevention and modes of intervention. Add a note on concept of control
7. Write an overview on health services through five year plans. Brief about the National Health budget 2023-24
8. Define disinfectant. Write a note on types of disinfectants. Explain recommended disinfection procedures
9. Explain the importance of Primary Health Care in India
10. Discuss on general steps of evaluation of health services and elements of evaluation

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# Rajiv Gandhi University of Health Sciences, Karnataka

I Semester M.H.A Degree Examination – 01-Dec-2023

Time: 3 Hours Max. Marks: 100

## HOSPITAL ADMINISTRATION

Research Methodology, Quantitative Techniques and Business Statistics

Paper-III - (RS-5)

Q.P. CODE: 8732

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

Answer All The Questions 10 X 10 = 100 Marks

1. What is research? Discuss the scope of research in hospital administration
2. Discuss on significance of statistics in research methodology and operational research
3. What is data collection in research methodology? Explain the types and methods used for data collection
4. What is a census study and a sample study? Discuss the various sampling methods used for probability and non-probability sampling
5. Write a note on “Skewness and Kurtosis”
6. Discuss various types of normal distribution. Explain the characteristics of normal distribution
7. What are the three most commonly used measures of dispersion? What do you mean by standard deviation (SD)? Calculate the SD of IQ of students ranging from normal to very superior using the data given below:

| IQ | Number of students |
|---|---|
| 90-95 | 3 |
| 95-100 | 7 |
| 100-105 | 17 |
| 105-110 | 12 |
| 110-115 | 4 |
| 115-120 | 1 |

8. Explain about correlation and linear regression
9. What is hypothesis and hypothesis testing? Discuss the significance of hypothesis testing in research
10. What is operation research? Discuss its characteristics and application to hospital administration

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# Rajiv Gandhi University of Health Sciences, Karnataka

I Semester M.H.A Degree Examination - 05-Dec-2023

[Time: 3 Hours] [Max. Marks: 100]

## HOSPITAL ADMINISTRATION
## Management of Non Clinical Services
## Paper-IV (RS5)
## Q.P. CODE: 8733

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Describe the functions of central stores and purchase department.
2. Explain the facilities and services of a mortuary complex in a multispecialty teaching hospital.
3. Write on the recent trends in hospital stores management.
4. What are the principles of record keeping and importance of medical records?
5. Describe the functions and equipments of a hospital laboratory.
6. What is the application of artificial intelligence (AI) in health care?
7. Describe the method of disposal of biomedical waste products.
8. Explain the laundry and linen services in a hospital.
9. Explain the disposal of solid and liquid waste in hospitals. What are the drawbacks of improper disposal of wastes?
10. Explain t he safety precautions that have to be taken by employees in various department in hospitals?

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