Rajiv Gandhi University of Health Sciences, Karnataka

I Semester M.H.A Degree Examination - 28-May-2024

Time: 3 Hours **Max. Marks: 100**

HOSPITAL ADMINISTRATION

Fundamentals of Management and Organizational Behaviour

PAPER-I - (RS-5)

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. Elucidate principles of Management Evolution theory
2. Define Entrepreneurship and describe its process
3. Define communication and discuss various models. Elucidate communication in the management of health care Institution
4. Define organizational culture. Explain its significance in creation of good organizational climate
5. What are the various styles of leadership? Discuss a managerial grid training and its implications in leadership
6. Define Attitude. Explain attitude formation and change in attitude
7. Discuss various theories of motivation
8. Define control. Explain steps in control process and techniques used
9. Define manpower planning. Briefly explain recruitment, selection and training in manpower planning process
10. Briefly discuss on functional areas of management

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I Semester M.H.A Degree Examination - 30-May-2024

[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. Define health? List out the various health indicators required measuring the health status of people and communities?
2. Explain the concept of ICD (International Classification of Diseases) in detail.
3. Define bio-medical waste? Explain various categories of bio-medical waste.
4. Explain in detail modes of transmission.
5. Discuss abut National Five year plans.
6. Explain the methods of health communication.
7. Explain different methods of practicing health education.
8. Qualitative and quantitative methods used to assess health planing?
9. What are the different prevention measures taken for health protection of workers?
10. List out different National health programmes? Explain in detail any three.

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Rajiv Gandhi University of Health Sciences, Karnataka

I Semester M.H.A Degree Examination – 07-Jun-2024

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 a research proposal? Discuss the research problem, objectives and hypothesis as part of writing your research proposal
2. What do you mean by data? Discuss the types of data and data collection methods
3. Define sampling and elucidate different methods of sampling
4. How important is statistical analysis in research? Discuss the scope of descriptive and inferential statistics in research
5. Elucidate the parametric tests & non parametric tests.
6. Enumerate the different types of probability distribution.
7. What is operational research? Explain the Program Evaluation Review Technique (PERT) and the Critical Path Method (CPM) in operational management
8. What defines a normal distribution? Explicate the characteristics of a normal distribution
9. Explain the application of operation research hospital in administrations
10. What is pilot study? Explain

I Semester M.H.A Degree Examination – 05-June-2024

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. Describe hospital supply chain management
2. Discuss the role of artificial intelligence in healthcare
3. Explain the different categories of biomedical waste management in hospital
4. Discuss the outsourcing, policies and procedures and quality indicators to be followed in housekeeping department
5. Describe measures taken by hospital authority to ensure patient safety. Write a note on Crowd management
6. Explain the role and importance of pharmacy services in hospital. Elaborate on policies and procedures with licenses applicable
7. Write a note on planning consideration of centralized medical gas system in hospital
8. Describe the importance and functions of medical records and explain the flow of medical records in MRD
9. Explain the role of marketing and public relations department in hospital
10. Discuss on the workflow, sterilization, policies and procedures of CSSD department in hospital

Rajiv Gandhi University of Health Sciences, Karnataka

I Semester M.H.A Degree Examination - 20-Nov-2024

[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. Write a note on 'Operational Management" - A functional unit in an organization.
2. Define Group cohesiveness. As a hospital administrator why, you should understand the importance of Group cohesiveness in an organization?
3. Discuss in brief about Classical and Neo-classical approaches in management.
4. Explain any two theories of motivation.
5. Define management. Discuss in detail the principles of Henry Fayol.
6. Explain the steps in organization with a neat diagram of organization structure for a hospital.
7. Write a note on requirements of an effective control system.
8. Importance and process of decision making in organization.
9. Define communication and explain the process and importance of communication in an Organization.
10. Describe the planning process. Write a note on market survey.

I Semester M.H.A Degree Examination - 22-Nov-2024

[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. Enumerate voluntary health agencies in India. Discuss how it helps in improvement of health status among population.
2. Enlist various health committees in India. Discuss about Bhore Committee and its recommendations
3. Describe about principles, methods and materials used for health education.
4. Write the objectives of five-year plans and how it helps in improvement of health and describe system in India.
5. Explain different role of hospitals in control of epidemics.
6. Discuss the modes of intervention.
7. Explain concept of disease, control and prevention.
8. Write a brief note on ''Employee State Insurance Act of 1948''.
9. Name the National Health Programmes in India and explain in detail about the components and packages of services under reproductive and child health programmes.
10. Explain the different methods of purification of water.

Rajiv Gandhi University of Health Sciences, Karnataka

I Semester M.H.A Degree Examination – 25-Nov-2024

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 a research? Discuss the scope of research in hospital administration
2. What do you mean by qualitative and quantitative data? Explain the types of data and data collection methods
3. Discuss probability and non-probability sampling and its methods
4. What do you mean by hypothesis? Discuss inferential statistics and hypothesis testing
5. Discuss various types of normal distribution. Explain the characteristics of normal distribution
6. Define dispersion as a measure of central tendency. Calculate the standard deviation (SD) for the data given below

Age (yrs)	Number of workers
25-30	6
30-35	9
35-40	15
40-45	12
45-50	4
50-55	3
55-60	1

7. Discuss the Program Evaluation Review Technique (PERT) and the Critical Path Method (CPM) in operational management and its application in hospital administration
8. Discuss ethical aspects of research
9. Discuss about Binomial distribution and Poisson distribution
10. What is a pilot study? Discuss its significance in research

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I Semester M.H.A Degree Examination - 27-Nov-2024

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. Discuss the physical facilities, workflow, policies and procedures, method of distribution of hospital linen services
2. Write a note on process of flow of medical records in medical records department
3. Explain the HVAC system in hospital

4. Write a note about hospital safety and how do you ensure electrical safety of the medical equipment in a hospital
5. Describe the scope of biomedical engineering department in hospital
6. Explain the physical facilities, policies and procedures followed in blood bank and licenses required for setting up blood bank in hospital
7. Describe central stores department. Add a note on preservation of stores
8. Planning and designing of radiology and imaging services with radiation protection measures applicable for patients and staff in hospital
9. Describe the modules of HIS and latest trends in healthcare informatics
10. Explain the different types of maintenance followed in hospital