Rajiv Gandhi University of Health Sciences, Karnataka

I Semester M.H.A Degree Examination - 04-May-2026

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. Classify various theories of management along the continuum of evolution
2. What is motivation? Explain any three theories of motivation
3. Define communication process and discuss on any three models of communication
4. Define organizational culture. Discuss about organizational culture, change and conflict
5. **Define attitude. Explain the components of attitude and discuss how attitude influences healthcare professionals in a hospital.**
6. Define leadership. Discuss any three styles of leadership and their activities in a hospital
7. What are the steps in control process? Briefly discuss control in strategic management
8. What is the meaning of entrepreneurship? How do you prepare project report in entrepreneurship?
9. Define the steps in selection process and problems faced in selection process
10. **What are the skills required for an effective manager? Explain each skills with suitable examples from management practices.**

* * * * *

Rajiv Gandhi University of Health Sciences, Karnataka

I Semester M.H.A Degree Examination - 06-May-2026

[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. **Describe the objectives, services and strategies under National Vector borne disease control programme.**
   Or
   Describe the objectives, services and strategies under National malaria control

2. Measures to address unmet need of family planning among rural women of reproductive age group.

3. **Describe the steps involved in conducting Community diagnosis and its application for Community health.**
   Or
   Describe epidemic and the role of hospitals in investigation of epidemics

4. Describe the determinants of health.

5. Describe the needs and uses of implementation of International Classification of Diseases (ICD) in a hospital setting.

6. Advantages and disadvantages of mass media in health communication.

7. Roles and responsibilities of Medical Officer of a primary health centre.

8. Health hazards of environmental pollution on public health and measures to prevent them.

9. **Classify the types of disaster. Describe the steps in disaster management cycle.**
   Or
   Discuss the prevention of occupational diseases

10. Benefits to employee and employers under Employee State Insurance Scheme.

* * * * *

Rajiv Gandhi University of Health Sciences, Karnataka

I Semester M.H.A Degree Examination – 08-May-2026

[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 do you mean by ''Research''? Discuss scope and significance of research in Hospital Administration.

2. What is ''Research Design''. Explain various types of ''Research Design''.

3. What do you mean by ''Measurements"? Explain various ''Levels of Measurements''.

4. Write a note on ''Report Writing'' in research.

5. Write a note on ''Classification and Tabulation''.

6. Calculate Mean and Mode for the following data

C.I	Frequency
100-150	10
150-200	15
200-250	25
250-300	10
300-350	5
350-400	2

7. What is ''Dispersion'' and "Measures of Dispersion''? Discuss various measures of dispersion along with merits and demerits.

8. **What is ''Type I error'' and ''Type II error''. Test whether there is any significant difference between cases and controls with respect to BMI (table value = 2.14)**

Cases	**32**	**34**	**28**	**24**	**25**	**29**	**30**	**34**
Control	**24**	**18**	**20**	**23**	**25**	**26**	**19**	**22**

9. **Define ''Exponential distribution''. The number of accidents occurring in a factory, on an average was 4 per year. Find the probability that there will be (e^{-4}=0.0183).**
   - **i. More than 2 accidents**
   - **ii. No accidents**

Or

Define Operations Research. Explain PERT & CPM.

10. Write a note on ''Simulation technique'' of Operations Research.

* * * * *

Rajiv Gandhi University of Health Sciences, Karnataka

I Semester M.H.A Degree Examination - 11-May-2026

[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. How do you organize and manage laundry department in a 200 bedded hospital?

2. What do you understand by stores management? Explain.

3. Suggest the suitable and ideal location and layout for the pharmacy department. What are the duties and responsibilities of chief pharmacist?

4. Describe the clinical decision support system.

5. Write a note on manifold department in a hospital.

6. Explain the role of security services in ensuring hospital safety.

7. Write a note on prevention of stock outs in hospital stores.

8. Explain the methods of disposing biomedical waste products.

9. State and explain the various types of records which are maintained in hospitals and how they help the organization, doctors, patients and court of law.

10. **What do you understand by obsolescence? How is it relevant in the modern hospital management?**

* * * * *