Rajiv Gandhi University of Health Sciences, Karnataka

I Semester M.H.A Degree Examination – 30-May-2025

[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. In an office there are 84 employees. Their salaries are as given below:

Salary (Rs)	2430	2590	2870	3390	4720	5160
Employees	4	28	31	16	3	2

    a) Find the mean salary of the employees
    b) What is the total salary of the employees?

2. Define dispersion? What are the measures of Dispersion?

3. Write a note on parametric and non parameter test.

4. Write a note on Data and its types and methods of data collection.

5. Define theory of Queuing and the types of Queuing with application.

6. Write in detail about Research reports.

7. Explain various techniques of Operations Research.

8. Write a note on CPM and PERT.

9. In conducting a research. What is importance of sampling and explain the different techniques of sampling.

10. Explain briefly the research process.

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