

HOSPITAL ADMINISTRATION
Research Methodology and Operations Research**Q.P. CODE: 8713**

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

LONG ESSAY**1 X 20 = 20 Marks**

1. What is interpretation? What are the techniques and precautions in interpretation? Elaborate the various steps in report writing.

SHORT ESSAY (Answer any Seven)**7 X 10 = 70 Marks**

2. Differentiate between questionnaire and schedule.
3. What is operations research? Discuss various types of research.
4. What is hypothesis? Explain the different types of Hypothesis.
5. Enumerate the fields of applications of queuing theory. Explain the queue discipline and its various forms.
6. Phases of project management
7. Explain any two forecasting techniques in detail.
8. List out the differences between survey and experiment.
9. Explain the differences between PERT and CPM.

SHORT ANSWERS (Answer any Five)**05 X 02 = 10 Marks**

10. Sampling size
11. Discuss linear programming technique.
12. Universe
13. Differentiate research methods and methodology.
14. Descriptive research
15. Basic feasible solution

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