

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0522]

MAY 2022

Sub. Code: 5042

**MASTER OF HOSPITAL ADMINISTRATION (AHS)
SECOND YEAR (Admitted in 2017-2018)
PAPER II – RESEARCH METHODOLOGY IN HEALTHCARE
*Q.P. Code : 435042***

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define sampling. Discuss the theory and types of sampling.
2. Explain the different methods of data collections with suitable examples. What are the guidelines while collecting data through questionnaire?

II. Write notes on:

(10 x 6 = 60)

1. What do you mean by sampling error?
2. What is validity and reliability?
3. Discuss the need and importance of forecasting and correlation analysis in research.
4. Distinguish between Research methods and Research methodology.
5. Explain the meaning of analysis of variance. Describe briefly the technique of analysis of variance for one-way and two-way classifications.
6. What do you mean by multivariate techniques? Explain their significance in context of research studies.
7. Avenues and approaches of Health Management Research.
8. What are the guidelines for effective interpretation of data?
9. What are the characteristics of good sample design?
10. Hypothesis Testing.
