

[LP 1019]

OCTOBER 2019

Sub. Code: 5042

MASTER OF HOSPITAL ADMINISTRATION EXAMS
(Regulations for the candidates admitted from 2017-2018)
SECOND YEAR
PAPER II – RESEARCH METHODOLOGY IN HEALTH CARE

Q.P. Code : 435042

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Steps involved in Research methodology and also write a note on Features of a good design using suitable example.
2. i) Various sampling methods.
ii) Differentiate between Census and sample survey.

II. Write notes on:

(10 x 6 = 60)

1. Developing a research plan.
2. Methods of data collection.
3. Marketing information and Decision support systems.
4. Hypothesis Testing.
5. Judgmental Methods of Forecasting.
6. Avenues and approaches of Health Management Research.
7. Sources of errors in measurement.
8. Measurement and scaling Techniques.
9. Need and technique of data interpretation.
10. The nature of Ethical issues in Research.

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

[AHS 0321]

MARCH 2021

Sub. Code: 5042

(OCTOBER 2020 EXAM SESSION)

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. Describe the guidelines to be followed in constructing a Questionnaire.
2. Describe the planning and organisation of research report. What are the important contents of a research report?

II. Write notes on:

(10 x 6 = 60)

1. Distinguish between Convenience and purposive sampling
2. Clearly illustrate the difference between collection of data through questionnaires and schedules.
3. Ethical consideration in experimental studies involving human beings.
4. What is a hypothesis? What characteristics it must possess in order to be a good research hypothesis?
5. Significance of the analysis of variance.
6. Write a brief note on the 'task of interpretation' in the context of research methodology
7. Sources of errors in measurement.
8. Explain briefly: a) Ordinal Scaling b) 'F' Test c) Visionary Forecasts
9. Differentiate between Census and sample survey?
10. What are the characteristics of good sample design?

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[AHS 0122]

**JANUARY 2022
(OCTOBER 2021 EXAM SESSION)**

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. Critically examine the ethical issues in Health Management Research (HMR).
2. Describe the planning and organization of research report. What are the important contents of a research report?

II. Write notes on:

(10 x 6 = 60)

1. What are Institutional Review Board (IRB) and its duties?
2. Distinguish between Systematic and stratified sampling?
3. Measurement and scaling Techniques?
4. Qualities of good questionnaire?
5. Explain judgemental method of forecasting?
6. Describe the precautions that the researcher should take while interpreting his findings?
7. Marketing information and Decision support systems?
8. What are the characteristics of good sample design?
9. Clearly illustrate the difference between collection of data through questionnaires and schedules?
10. Sources of errors in measurement?

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[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.
