

PG
M.H.A. Semester-III Examination, 2022
MASTER IN HOSPITAL ADMINISTRATION
 PAPER: MHA 305
 (RESEARCH METHODOLOGY)

**Full Marks: 40****Time: 2 Hours****GROUP-A****Answer any FOUR of the following questions: 4×2=8**

1. What do you mean by research?
2. Why exploratory study is conducted by the researchers?
3. What is null hypothesis?
4. Define exploratory research.
5. Mention any two differences between research method and research methodology.
6. What is reliability in research?
7. When can we apply chi square test?
8. What do you mean by secondary data? Give an example of it.

GROUP-B**Answer any FOUR of the following questions: 4×4=16**

1. How to determine a sample size for conducting a research?
2. How can we determine sample size in Cochran's formula?
3. What do you mean by type-I and type-II error? (2+2)
4. Why Factor analysis is called data reduction and dimension reduction technique?
5. Write a short note on 'focus group'.
6. Differentiate between primary data and secondary data.
7. Describe any two primary data collection methods.
8. Write a short note on cluster sampling.

GROUP-C**Answer any TWO of the following questions: 2×8=16**

1. Prepare a questionnaire to measure the women empowerment in your area using Likert five point scale.
2. Discuss the steps of Mann-Whitney U Test in testing of hypothesis.
3. State the various types of research methods and give a suitable example of them.
4. Write down the various stages in a research process.