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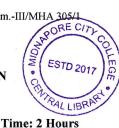
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M.H.A. Semester-III Examination, 2022 MASTER IN HOSPITAL ADMINISTRATION

PAPER: MHA 305

(RESEARCH METHODOLOGY)

Full Marks: 40



GROUP-A

Answer any **FOUR** of the following questions:

 $4 \times 2 = 8$

- 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:

 $4 \times 4 = 16$

- 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?
- 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:

 $2 \times 8 = 16$

- 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.