

**S-807**

**Total Pages : 3**

**Roll No. -----**

**MGIS-604**

**Research Methodology**

**(MAGIS/MSCGIS)**

**4<sup>th</sup> Semester, Examination 2022(Dec.)**

**Time: 2 Hours**

**Max. Marks: 70**

Note : This paper is of Seventy (70) marks divided into two (02) Sections A and B. Attempt the questions contained in these sections according to the detailed instructions given therein.

**Section – A**

(Long Answer – type questions)

Note: Section 'A' contains Five (05) long-answer-type questions of Nineteen (19) marks each. Learners are required to answer any two (02) questions only.

[2 x 19 = 38]

P.T.O.

- Q.1. Explain the meaning and scope of research?
- Q.2. Discuss the basic structure of a research report?
- Q.3. What is hypothesis? Explain the importance of hypothesis?
- Q.4. Explain questionnaire as a tool for data collection. Mention its advantages.
- Q.5. Select a suitable research topic on GIS. State different steps of doing the research by the descriptive method.

### **Section – B**

#### **(Short-answer-type questions)**

Note: Section 'B' contains Eight (08) short-answer-type questions of Eight (08) marks each. Learners are required to answer any Four (04) questions only.

[4 x 8 = 32]

- Q.1. Write a short note on data collection?
- Q.2. Why do we need for research?
- Q.3. Write the characteristics of good hypothesis.
- Q.4. Write the importance of conducting project.
- Q.5. Write the concept of sample in research.
- Q.6. Discuss the concept and sources of literature review?
- Q.7. Write a short note on research components.
- Q.8. Why acknowledgement is important?

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