

UNIVERSITY OF RUHUNA
2018/2019 Academic Year
B. A. (Special) Degree - 2000 Level
2nd Semester Examination – 2020 March- August

GEO 22683 – Research Methods in Geography

Answer any four (04) questions.

Time: 03 Hours

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1. Assume that there is a not a considerable research knowledge on the relationship between English knowledge of students who enter the faculties of Humanities and Social Sciences of the state universities of Sri Lanka and their human and physical geographical environment in which they live.
- i. Develop a ‘research topic’, a ‘research question’ and a ‘research objective’ to conduct a research on the above stated situation.
- (06 Marks)
- ii. Propose a suitable ‘Research Methodology’ and a ‘Research Approach’ to the research topic, question and the objective which you have been developed in the previous question.
- (02 Marks)
- iii. Name two (02) research methods that can be used in this research to collect primary data and briefly explain how you would collect data using these two methods.
- (07 Marks)
- 2.
- i. Explain ‘inductive research approach’ in briefly.
- (06 Marks)
- ii. Explain the steps of a research conducted using a ‘inductive research approach’.
- (09 Marks)
3. Explain, with relevant examples, how to identify a research problem.
- (15 Marks)

4. Discuss, with relevant examples, the step in a research design. (15 Marks)
5. Critically analyze the effectiveness of field data of physical Geographical research based on the selected sampling area. (15 Marks)
- 6.
- i. Define 'population' and 'sample'. (02 Marks)
 - ii. Explain briefly, the probability and non-probability sampling methods. (04 Marks)
 - iii. Propose with reasons, the suitable sampling method for the following studies
 - A study on the water scarcity in a GN division with 650 households.
 - A study on the use of social media with a population which has a diversity in terms of sex, age and level of education.
 - A study on street children. (09 Marks)
7. What are the research ethics that should be followed when planning, conducting and publishing a research? Discuss with examples. (15 Marks)

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