

Total number of printed pages-7

3 (Sem-6/CBCS) GGY HC 2

2022

GEOGRAPHY

(Honours)

Paper : GGY-HC-6026

**(Research Methods in Geography and
Project Work)**

Full Marks : 60

Time : Three hours

**The figures in the margin indicate
full marks for the questions.**

1. Choose the correct answer from the following : **(any seven)** $1 \times 7 = 7$

- (i) Data collected from Census Handbook is considered as —
- (a) Primary data
 - (b) Tertiary data
 - (c) Secondary data
 - (d) None of the above



Contd.

- (ii) In research proposal writing, which sub-heading comes first
- (a) Study area
 - (b) Statement of the problem
 - (c) Database
 - (d) Methodology
- (iii) The symbol 'h₀' stands for
- (a) Alternative hypothesis
 - (b) Descriptive hypothesis
 - (c) Null hypothesis
 - (d) None of the above
- (iv) In the referencing system, APA stands for
- (a) Assam Philosophy Association
 - (b) American Psychological Association
 - (c) Assam Physics Association
 - (d) None of the above

- (v) When the researcher collect data directly from the study area it is considered as
- (a) Research data
 - (b) Primary data
 - (c) Tertiary data
 - (d) None of the above
- (vi) A method of sampling that involves the division of population into smaller sub-groups is known as
- (a) Areal random sampling
 - (b) Random sampling
 - (c) Stratified random sampling
 - (d) None of the above
- (vii) The survey where the researcher sends out a questionnaire to a smaller sample size compared to the actual target audience is known as
- (a) Field survey
 - (b) Online survey
 - (c) Pilot survey
 - (d) None of the above



(viii) Out of the following softwares which cannot be used for statistical data analysis

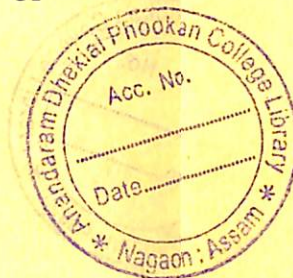
- (a) MS-Excel
- (b) SPSS
- (c) MS-Word
- (d) None of the above

(ix) In a research report, bibliography is written

- (a) In the beginning of the report
- (b) In the middle part of the report
- (c) In the last part of the report
- (d) None of the above

(x) 'A specific inquiry which the researcher seeks to find out in the course of investigation' is known as

- (a) Research question
- (b) Objective
- (c) Questionnaire
- (d) None of the above



2. Answer **any four** questions from the following in very short : $2 \times 4 = 8$

- (i) What is an 'abstract' of a research work ?
- (ii) Why key words are used in research paper ?
- (iii) What is data ?
- (iv) What is research ?
- (v) What is a hypothesis ?
- (vi) What is plagiarism ?
- (vii) What is a citation ?
- (viii) Mention **any two** types of non-probability sampling.

3. Answer **any three** questions from the following : $5 \times 3 = 15$

- (i) Mention the differences between research method and research methodology.
- (ii) Write the importance of primary data in geographical research.
- (iii) Discuss the procedure of formulation of a research problem.

- (iv) Write a brief note on summarization of data for geographical research.
- (v) Mention few techniques of data collection in physical geography.
- (vi) Discuss the importance of chart, table and figure in geographical research.
- (vii) Elucidate the difference between 'reference' and 'bibliography'.
- (viii) Explain the need of an executive summary in research work.
4. Answer **any three** questions from the following : $10 \times 3 = 30$
- (i) Discuss the meaning and significance of research. What are the different types of research ? $6 + 4 = 10$
- (ii) Differentiate between research and geographic research. Discuss the importance of research methodology in geography. $4 + 6 = 10$
- (iii) Discuss the importance of 'review of literature' in geographical research.



- (iv) What is research design ? Write the characteristics of research design ? What are the elements of a research design ? $2 + 6 + 2 = 10$
- (v) Define qualitative and quantitative data and discuss their importance in geographical research.
- (vi) Discuss the structure of a research report with a suitable example.
- (vii) Elaborate the procedure of primary data collection in human geographical research.
- (viii) Discuss few tools and techniques of data representation in geographical research.

