

Total number of printed pages-7

3 (Sem-6/CBCS) GGY HC 2

2023

GEOGRAPHY

(Honours Core)

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: 1×7=7

- (i) The symbol ' h_1 ' stands for
- (a) Alternative hypothesis
 - (b) Descriptive hypothesis
 - (c) Null hypothesis
 - (d) None of the above

Contd.

- (ii) Review of literature means
- (a) documentation of referenced material
 - (b) overview of the previously published works on specific topic
 - (c) formation of a theoretical framework
 - (d) None of the above
- (iii) Which of the following is known as 'blue print' of a research ?
- (a) Research design
 - (b) Research question
 - (c) Formulation of research problem
 - (d) All of the above

- (iv) The method of selecting a few individuals from a large group to serve as the foundation for estimating the prevalence of an unknown knowledge/ problem in the large group is known as
- (a) Central Tendency
 - (b) Dispersion
 - (c) Sampling
 - (d) All of the above
- (v) Which activity that produces an official count of country's population at regular intervals ?
- (a) Sample survey
 - (b) Census
 - (c) Survey
 - (d) None of the above

(vi) In the statistical analysis, SPSS stands for

- (a) Statistical Practices for Social Sciences
- (b) Solving Package for Social Sciences
- (c) Statistical Packages for the Social Sciences
- (d) None of the above

(vii) In the referencing system, APA stands for

- (a) American Philosophy Association
- (b) American Psychological Association
- (c) Assam Physics Association
- (d) None of the above

2. Answer the following : 2×4=8

- (i) What is research ?
- (ii) What is an 'abstract' of a research work ?
- (iii) What is a null hypothesis ?
- (iv) What is a bibliography ?

3. Answer **any three** questions from the following : 5×3=15

- (i) 'Primary data is very essential in geographical research.' Examine the statement.
- (ii) Discuss the differences between qualitative and quantitative research methods.
- (iii) Discuss the importance of database and methodology for quality research in geography.

(iv) Mention few techniques of data collection in human geography.

(v) Discuss the structure of a research report with suitable examples.

4. Answer **any three** questions from the following : $10 \times 3 = 30$

(i) Discuss the meaning and significance of research. What is research ethics ? $5 + 5 = 10$

(ii) Discuss the 'review of literature and its need' in geographical research. How does it help in research ? $6 + 4 = 10$

(iii) What is research design ? Write the characteristics of a research design. What are the elements of a research design ? $2 + 4 + 4 = 10$

(iv) Define qualitative and quantitative data and discuss their importance in geographical research. $2 + 2 + 6 = 10$

(v) Discuss the advantage and limitation of quantitative data analysis in human geographic research. $6 + 4 = 10$

(vi) What is sampling ? Discuss the different methods of sampling. Why sample survey is necessary in geographical research ? $2 + 4 + 4 = 10$
