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3 (Sem-5/CBCS) GGY HC 2

2024

**GEOGRAPHY**

(Honours Core)

Paper : GGY-HC-5026

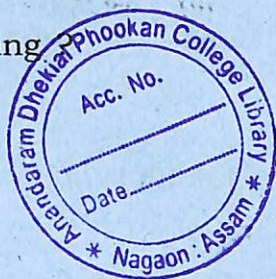
**(Field Techniques in Geography)**

Full Marks : 60

Time : Three hours

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

1. Answer the following questions : 1×7=7
- (a) Give an example of economic character of rural area.
  - (b) Mention the tool which is used for collection of demographic and socio-economic data.
  - (c) Give an example of physical geographic phenomenon.
  - (d) What is surveying



Contd.



- (e) What is meant by the term "Bearing" in surveying ?
- (f) In which surveying shape of the earth is taken into consideration ?
- (g) What is the full form of PRA ?

2. Give very short answers to the following questions : 2×4=8

- (a) Define Levelling.
- (b) Mention the role of GPS device in geographical studies.
- (c) What is meant by focus group interview ?
- (d) What is case study in geography ?

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

- (a) Define forward and backward bearing of a line. Following are the observed forward bearing of the lines. Find out backward bearings :

(i) AB 38° 14'

(ii) BC 208° 37'

2+3=5

- (b) How is graphical adjustment of a closing error done in a closed traverse ? 5

- (c) Explain with example how field visit enhances geographical knowledge. 5

- (d) What do you meant by Survey questionnaire ? Write the characteristics of a good questionnaire. 1+4=5

- (e) Distinguish between transect and quadrant survey. 5

4. Answer the following questions : **(any three)** 10×3=30

- (a) Discuss the nature and importance of field study in human geography. 5+5=10

- (b) Discuss the significance of fieldwork in geography. Elaborate how fieldwork helps to understand geographical phenomena of an area. 3+7=10

- (c) Prepare a household survey questionnaire for studying human health status of a village.



- (d) What is Dumpy level ? Explain the principles and procedure of profile levelling with Dumpy level. 2+8=10
- (e) Explain the concept of participant observation. State the advantages and limitations of using participant observation in field studies. 3+7=10
- (f) Define a field report. Write in detail the steps to be followed while preparing a field report of any geographical study. 2+8=10

