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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 : $1 \times 7 = 7$
 - (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 : $2 \times 4 = 8$

(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 : $5 \times 3 = 15$

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

(i) $AB \ 38^\circ \ 14'$

(ii) $BC \ 208^\circ \ 37'$

$2 + 3 = 5$

(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 mean 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**) $10 \times 3 = 30$

(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
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