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3 (Sem–5/CBCS) GGY HC 2

2024

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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
