

2026

Geography (Core)

Paper Code : GG-CE-6344

Paper Name : Field Techniques in Geography

Time : 2 hours

Full Marks : 50

The figures in the margin indicate full marks for the questions

1. Answer the following questions : 1×4=4
 - a) Mention the tool that is used for the collection of demographic and socio-economic data.
 - b) Name one primary data collection tool.
 - c) What is secondary data ?
 - d) What is meant by the term "Bearing" in surveying ?
2. Answer the following questions : 2×3=6
 - a) What is the primary goal of Focus Group Discussions ?
 - b) Mention three key benefits of fieldwork in socio-geographical studies ?
 - c) What is meant by a focus group interview ?
3. Answer **any two** of the following questions : 5×2=10
 - a) Explain with an example how a field visit enhances geographical knowledge.
 - b) Mention different techniques of data collection.
 - c) How is the graphical adjustment of a closing error done in a closed traverse ?
 - d) Define forward and backward bearing of a line. The following

Contd.

are the observed forward bearing lines. Find out backward bearings.

i) $AB 38^{\circ}14'$

ii) $BC 208^{\circ}37'$

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

- a) Prepare a questionnaire on the socioeconomic conditions of farmers in the state of Assam. 10
- b) Discuss the role of Participatory Rural Appraisal in promoting community-led development and empowerment. 10
- c) What is Dumpy level ? Explain the principles and procedure of profile levelling with a Dumpy level. 2+8=10
- d) Discuss the nature and importance of field study in human geography. 10
- e) Explain briefly the concept of case study and its relevance in varying geographical context. 3+7=10
- f) Write about the Concept of ground surveying and mapping.

