MAY 2023 **P/ID 4446/PGEE4**

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions in 50 words each.

1. What is a Case Study?

2. What does Visual Thinking mean?

3. Bring out the significance of Literature review.

4. Define tern “Research Gap”.

5. What is meant by Geodesy?

6. What is Focus Group Discussion (FGD)?

7. Spatial Data-Define.

8. What is mean by GPS?

9. Why transacts are needed in a landscape survey?

10. What is mean by Nominal scale?

11. List the significance of Keywords in research reports.

12. How to cite online sources in a reference?

PART B — ($5 \times 6 = 30$ marks)

Answer any FIVE questions in 250 words each.

13. What is mean by sampling? Explain any one of them.

14. Differentiate qualitative and quantitative research methods.

15. Distinguish between structured and non-structured questionnaires.

16. Map design is an integral part of cartography – Justify.

17. How will you conduct the geo-spatial surveys for the geographical studies?

18. Examine the guidelines for the Pre-field preparations in geographical study.

19. Explain the various spatial data presentation techniques geographical analysis.

PART C — ($3 \times 10 = 30$ marks)

Answer any THREE questions in 500 words each.

20. Critically analyse the nature and scope of fieldwork in geographical studies.

21. Examine the different sources of literature review and explain the role of literature review in formulation of research design.

22. Discuss various tools and techniques used in fieldwork in geomorphological and soil surveys.

23. Evaluate the probability sampling method, its types and significance in geographical studies.

24. Discuss on the techniques of writing scientific reports with emphasis on references and bibliography.

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