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3 (Sem-5/CBCS) GGY HC 2

2021

(Held in 2022)

GEOGRAPHY

(Honours)

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 very objectively : 1×7=7
- (a) Mention an element of rural environment.
 - (b) Mention an environmental problem of a town.
 - (c) Mention one cause of water pollution in a rural area.
 - (d) What is the full form of 'PRA' ?

Contd.

- (e) Which device will you use to know the location of a hospital in a large city ?
- (f) Express the equivalent of 1 hectare in square meter.
- (g) What is the measure of terrain slope other than degree ?

2. Answer the following questions very briefly:
2×4=8

- (a) What is meant by participant observation ?
- (b) Mention the survey equipment and accessories required in traverse surveying.
- (c) What is a cadastral map ?
- (d) Distinguish between spatial data and non-spatial data.

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

- (a) What do you mean by field studies in geography ? 5
- (b) Distinguish between survey schedule and survey questionnaire. What do you mean by open-ended and close-ended questions ? 4+1=5

- (c) What is focus group discussion ? How and where is it conducted ? 1+4=5
- (d) Throw light on sources of various physical geographic data. 5
- (e) What is transect survey ? How is it useful in wetland environment mapping? 2+3=5
4. Is geography a field science ? Explain with examples. 10

Or

Discuss the nature of field studies in physical geography. 10

5. Prepare a household survey questionnaire for studying human health status in a village. 10

Or

Explain the principle and procedure of long profile and cross profile survey and mapping. 10

6. Explain the procedure for conducting survey for fixing village boundary and internal roads with the help of required equipment and tools. 10

Or

What is meant by case study ? Discuss its procedure of selection and need with reference to the study of any environmental issue in an area. 10