Subject: Geography (Honours)

Paper: CC11 (Research Methodology and Fieldwork)

Full Marks: 10 Time: 30 Minutes

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Answer any one question

- **1.** What do you mean by literature review? Explain the formulation of research design.
- **2.** Mention the importance of field work. How do you tabulate, process and analyze the post field quantitative and qualitative data.

 3+7

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Subject: Geography (Honours)

Paper: CC12 (Remote Sensing, GIS and GNSS)

Full Marks: 10 Time: 30 Minutes

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Answer any one question

- **1.** What do you mean by resolution? Discuss different type of resolution in imageries.
- **2.** Distinguish between geostationary and sun-synchronous satellite. Briefly describe the IRS satellite programme of India. 3+7

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Subject: Geography (Honours)

Paper: DSE-A (Climate Change: Vulnerability and Adaptations)

Full Marks: 10 Time: 30 Minutes

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Answer any one question

- **1.** Explain the evidences and factors of climate change in world context.
- **2.** What is IPCC? Discuss its role in reporting and mitigating the adverse effects of global climate change. 3+7

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Subject: Geography (Honours)

Paper: DSE-B (Cultural and Settlement Geography)

Full Marks: 10 Time: 30 Minutes

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Answer any one question

- **1.** Define cultural hearth. Discuss the characteristics of major cultural realms of the world.
- **2.** Critically discuss the Concentric Zone Model of urban morphology by E.W. Burgess.

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