14 (GGY-1) 1016

## 2022

## **GEOGRAPHY**

Paper: GGY-1016

(Nature of Geography)

Full Marks: 80

Time: Three hours

The figures in the margin indicate full marks for the questions.

## GROUP-A

(48 Marks)

Answer **any three** of the following questions: 16×3=48

- 1. Define the field of geography as a spatial science and highlight its place in the classification of knowledge. 8+8=16
- 2. Discuss with illustrations the routes to scientific explanation in geography.

- 3. Distinguish between pure and applied geography and highlight their significance in present-day context. 8+8=16
- 4. Discuss the nature and significance of geography with respect to its broad divisions and associated branches.
- 5. Explain with necessary illustrations the pattern-process model of geographic enquiry.

## GROUP-B

(32 Marks)

Answer **any four** of the following questions: 8×4=32

- 6. What is spatial modelling? Discuss its significance in geography with examples. 2+6=8
- 7. Explain the meaning and significance of ideographic and nomothetic approaches in geography.
- 8. What do you mean by spatial relationship and spatial iteration? Explain their significance in scientific analysis of geographical phenomena. 2+6=8

9. What is ecological analysis? Explain its significance in geographical studies.

2+6=8

- 10. Highlight the meaning and significance of morphometric explanation and functional explanation of geographical phenomena.
- 11. Write short explanatory notes on the following: 4×2=8
  - (a) Geography as a natural science
  - (b) Spatial diffusion as a geographical process