

2. Define normal cycle of erosion. How is Davis's concept of erosion different from that of Penck's concept ? Explain. 30
3. Discuss the scheme and bases of Koeppen's classification of climate. 30
4. Classify soils and discuss spatial distribution of major soil types over the globe. 30

**SECTION—B**

5. Write notes in 250 words on any **three** of the following :
  - (a) Weathering and erosion
  - (b) Major biotic regions of the world
  - (c) Ocean currents and tides
  - (d) Contributions of Arab geographers
  - (e) International migration. 90
6. Divide the world into major cultural realms and discuss the salient features of any one of them in detail. 30
7. Critically evaluate Mackinder's Heartland theory. How far this theory is relevant in present day geopolitics ? 30
8. What is energy crisis ? Explain the challenges in meeting the goals of sustainable development and energy needs in this contemporary era. 30

Roll No. ....

Total No. of Pages : 2

**1(CCEM)0**

**Geography**

**(10)**

**Paper—I**

Time : Three Hours]

[Maximum Marks : 300

- Note** :—
- (i) Answers must be written in English.
  - (ii) The number of marks carried by each question are indicated at the end of the question.
  - (iii) Part/Parts of the same question must be answered together and should not be interposed between answers to other questions.
  - (iv) The answer to each question or part thereof should begin on a fresh page.
  - (v) Your answers should be precise and coherent.
  - (vi) Candidates should attempt Question Nos. **1** and **5** which are compulsory and any **four** out of the remaining questions, selecting at least **two** question from each Section.
  - (vii) If you encounter any typographical error, please read it as it appears in the text-book.

**SECTION—A**

1. Write notes in 250 words on any **three** of the following :
  - (a) Tropical cyclones
  - (b) Hydrological cycle
  - (c) Demographic transition
  - (d) Central Place Theory
  - (e) Polycyclic landforms. 90