

**CSM : 18**

**GEOGRAPHY**  
**PAPER - I**

Time Allowed : 3 hours

Full Marks : 100

*Marks for each question is indicated against it.*

*Attempt any 5 (five) questions taking not more than 3 (three) questions from each Part.*

**PART - A**

1. (a) What do you understand by geomorphic process? Describe the various stages in the normal cycle of erosion and the resultant geomorphic features. **(4+8=12)**  
(b) Analyse the causes and consequences of interruptions in a normal cycle of erosion. **(4+4=8)**
2. What are cyclones? Discuss the structure and life cycle of temperate cyclone according to Polar front theory. Describe the distribution of temperate cyclones. **(3+12+5=20)**
3. Discuss the factors responsible for circulation of ocean waters. Describe the ocean currents of the Atlantic Ocean. **(8+12=20)**
4. What is deforestation? Highlight the extent and pattern of deforestation in India. Discuss the various measures of conservation of forest resources. **(2+8+10=20)**

**PART B**

5. Discuss the salient features of 'quantitative revolution' in Geography. Critically analyse the Von Thunen's agricultural location theory. **(6+14=20)**
6. Critically examine the world's energy crisis. What are the impacts of energy crisis on developing economies like India? **(15+5=20)**
7. Define urban morphology. Discuss in detail the Concentric zone theory. How does Concentric zone theory differs from Sector theory? **(2+12+6=20)**
8. (a) What is a region? Discuss the different types of regions. **(2+6=8)**  
(b) Discuss the causes and pattern of regional imbalance in India with special reference to Northeast India. **(4+8=12)**

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