

GEOGRAPHY

Paper—I

Time—Three Hours

Full Marks—300

*Candidates should attempt Question No. 1 from Section-A and Question No. 5 from Section-B which are compulsory, and any **THREE** of the remaining questions, selecting at least **ONE** from each Section. All questions carry equal marks.*

SECTION—A

1. On the outline map of the world given to you, mark the location of any **TEN** of the following. Also write in your answer script the most significant aspect of each of them in not more than **10** words :— $6 \times 10 = 60$
 - (a) Bab el Mandeb
 - (b) False-Point
 - (c) Helsinki
 - (d) Durban
 - (e) Great Dividing Range
 - (f) Victoria Lake
 - (g) Detroit
 - (h) Surinam
 - (i) Cape Horn
 - (j) Pampas

- (k) Malacca Strait
- (l) Baltic Sea.
- 2. Discuss the Binary Star Theory of earth's origin. 60
- 3. Define Hydrological cycle. Describe the components of hydrological cycle. 60
- 4. What is Bio-Geo-Chemical cycle ? Discuss them in detail citing suitable illustrations. 60

SECTION—B

- 5. Write notes in about **200** words on any **THREE** of the following :— 20×3=60
 - (a) The methodology and need for Human Development Index.
 - (b) The current trends of world trade between India and Europe.
 - (c) The concept of Over Population in relation to Third World countries.
 - (d) The process and problems associated with Urban Fringe.
- 6. Explain the Quantitative Revolution in Geography with its merits and demerits, if any. 60
- 7. With suitable diagrams explain Losch theory and its utility in industrial location and settlement hierarchy. 60
- 8. Describe with special reference to India the causes and consequences of Regional imbalances. 60