

## CIVIL SERVICES MAINS - GEOGRAPHY PAPER-I 2010

### CIVIL SERVICES (MAIN) EXAM - 2010 GEOGRAPHY Paper I

Time Allowed: Three Hours Maximum Marks: 300

#### **INSTRUCTIONS**

Each question is printed both in Hindi and in English.

Answers must be written in the medium specified in the Admission Certificate issued to you, which must be stated clearly on the cover of the answerbook in the space provided for the purpose. No marks will be given for the answers written in a medium other than that specified in the Admission Certificate.

Candidates should attempt Question Nos. 1 and 5 which are compulsory, and any three of the remaining questions selecting at least one question from each Section. Wherever a question is attempted, all its parts are to be attempted. The number of marks carried by each question is indicated at the end of the question. Illustrate your answers with suitable sketches, maps and diagrams, where appropriate.

#### **Section-A**

- 1. Write short notes on the following in about 200 words each: 15x4-60
- (a) Essential conditions for the development of karst topography
- (d) Ocean deposits
- (b) Inversion of temperature
- (c) Floristic kingdoms, based on their global distribution
- 2. (a)Bring out the relevance of seismic study in determining the structure of the interior of the earth.[30]

- (b) "Weathering is a complex phenomenon involving a number of processes and is influenced by various factors." Elaborate. [30]
- 3.(a) What is 'polar front? How does cyclone develop along this front? Describe the weather conditions associated with it. [30]
- (b)Examine the various kinds of atmospheric humidity and their associated forms.[30]
- 4. (a) Explain the scientifically sound methods of bathymetry and give an account of the bottom topography of the Atlantic Ocean. [30]
- (b) Give an account of the structure of ecosystem and describe its functional aspects.[30]

#### **Section-B**

- 5. Write short explanatory notes on the following:  $12 \times 5 = 60$
- (a) Neo-determinism
- (b) Occidental culture realm
- (c) Optimum population
- (d) Growth poles
- (e) von Thünen's concept of economic rent
- 6. (a)Critically examine the method of deriving Human Development Index.[30]
- (b) "Famine, to a considerable extent, is a manmade hazard." Elaborate.[30]
- 7. (a) Critically examine the changing perspectives on the concept of areal differentiation.[30]

- (b) Bring out the sequential improvements in models of city structure by E. W. Burgess, Homer Hoyt, and Harris and Ullman.[30]
- 8. (a) Discuss the role of World Trade Organisation in determining the pattern of world trade.[30]
- (b) "Huge populations of developing countries are not a curse. These may be and also are an asset, if situations are properly managed." Elaborate on this assertion.[30]



# **CIVIL SERVICES COACHING**

Preliminary
Mains
Personality Test



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