Civil Services (Main) Examination, 2010

# GEOGRAPHY

## (Paper I)

| *Time Allowed : Three Hours* | *Maximum Marks : 300* |
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**QUESTION PAPER SPECIFIC INSTRUCTIONS**

**Please read each of the following instructions carefully before attempting questions :**

There are **EIGHT** questions divided in **TWO SECTIONS**.

Candidate has to attempt **FIVE** questions in all.

Questions no. **1** and **5** are compulsory and out of the remaining, any **THREE** are to be attempted choosing at least **ONE** question from each Section.

The number of marks carried by a question/part is indicated against it.

Word limit in questions, wherever specified, should be adhered to.

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## SECTION 'A'

**1.** Write short notes on the following in about 200 words each: 15×4=60

(a) Essential conditions for the development of karst topography

(b) Ocean deposits

(c) Inversion of temperature

(d) 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: 12×5=60

(a) Neo-determinism

(b) Occidental culture realm

(c) Optimum population

(d) Growth poles

(e) von Thunen'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 man-made hazard." Elaborate. 30

*English version compiled from published transcriptions and cross-checked across sources; not a facsimile of the official UPSC question paper.*



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**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

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