Civil Services (Main) Examination, 2012

# GEOGRAPHY

## (Paper I)

| *Time Allowed : Three Hours* | *Maximum Marks : 300* |
|---|---|

**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.

---

## SECTION 'A'

**1.** Write short notes on the following in about 150 words each: 12×5=60

(a) Palaeozoic glacial evidence for Continental Drift.

(b) Systems approach to landform analysis.

(c) Compare and contrast tropical cyclone and temperate cyclone.

(d) Major components of IGBP.

(e) Different layers of ocean water above abyssal plain.

**2.** Answer the following in about 400 words each:

(a) Explain how Böschung and Haldenhang lead to the Theory of Slope Replacement. 30

(b) Classify airmasses and explain how 'cP' airmass affects global climate. 30

**3.** Answer the following in about 250 words each:

(a) Discuss how different types of mining lead to different types of environmental problems. 20

(b) Adaptation and distribution of animals in the Ethiopian realm. 20

(c) Impact of Cryosphere on global climate. 20

**4.** Answer the following in about 250 words each:

(a) Characteristics of the standard epigene cycle of erosion. 20

(b) Programmes initiated by the International Council of Science on Earth System studies. 20

(c) "Atolls present the most challenging explanation in the evolution of coral reefs." Discuss. 20

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



Optional Province · optionalprovince.com

## SECTION 'B'

**5.** Write short notes on the following in about 150 words each: 12×5=60

(a) Relevance of distance decay principle in Indian cities.

(b) Impact of migration on urban demography.

(c) Similarities in the population distribution of southern continents and reasons for the same.

(d) Status of infant mortality rate in the world.

(e) Problems faced by industries which developed due to inertia.

**6.** Answer the following in about 400 words each:

(a) Evaluate the various models on population density distribution in urban centres. 30

(b) "Though 70% of Indian population is rural, urban planning is crucial to the development of India." Discuss. 30

**7.** Answer the following in about 250 words each:

(a) Salient features of watershed planning and its advantages and disadvantages. 20

(b) Impact of changing fertility ratio on world population distribution. 20

(c) "Colonial forces resulted in the primate pattern of urban process in most Southeast Asian countries." Discuss. 20

**8.** Answer the following in about 250 words each:

(a) Regional shifts in the world urbanization after 1950 and the varied characteristics of urban process. 20

(b) Impact of failure of Monsoon on Gujarat Agro-climatic zone. 20

(c) Locational significance of Rotterdam in European economy. 20

———————



Optional Province · optionalprovince.com