

UPSC – Civil Services Main Examination 2017

GEOGRAPHY (PAPER-I)

Time Allowed: Three Hours

Maximum Marks: 250

Question Paper Specific Instructions

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

There are **EIGHT** questions divided in **TWO SECTIONS** and printed in **ENGLISH**.

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

Question Nos. **1** and **5** are compulsory and out of the remaining, **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.

Answers must be written in the medium authorized in the Admission Certificate which must be stated clearly on the cover of this Question-cum-Answer (QCA) Booklet in the space provided. No marks will be given for answers written in medium other than the authorized one.

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

Attempts of questions shall be counted in sequential order. Unless struck off, attempt of a question shall be counted even if attempted partly. Any page or portion of the page left blank in the Question-cum-Answer Booklet must be clearly struck off.

SECTION—A

Q 1. Answer the following questions in about 150 words each:

10 x 5 = 50

- (a) Write a note on pseudovolcanic features. 10
- (b) Distinguish between low energy coasts and coral coasts. 10
- (c) Discuss the impacts of ocean currents on air mass behaviour. 10
- (d) Describe the characteristics of biological deserts. 10
- (e) Explain the concept of micro carbon sink and its relevance. 10

- Q2. (a) Discuss the forces which govern the air movement on the Earth's surface. 20
- (b) "The knowledge of slope analysis has limited field application in the slope management"
Explain. 15
- (c) Describe the configuration of the Pacific Ocean floor. 15

- Q3. (a) "Climate change is a reality." Explain with suitable examples. 20
- (b) Distinguish between the characteristics of Chernozem and Sierozem soils. 15
- (c) Give a classification of plants based on the amount of water requirement. 15
- Q4. (a) Discuss the concept of Periglacial cycle as propounded by Peltier. 20
- (b) "Climate, slope gradient and rock structure influence the avulsion of channels." Explain. 15
- (c) Discuss the Perception, Attitude, Value and Emotion (PAVE) Theory of environmental management. 15

SECTION-B

Answer the following questions in about 150 words each:

10 x 5 = 50

- Q5. (a) Explain the concept of Time-Geography.
- (b) "Whittlesey's agricultural regions are relevant even today." Discuss
- (c) Write an explanatory note on geographical systems.
- (d) "The traditional cultural identities are at loss with the growth of global connectivity." Explain.
- (e) Give an account on sustainable development and its components.
- Q6. (a) Discuss the contemporary paradigms of Geography 20
- (b) "The intensity of energy crisis varies regionally." Explain 15
- (c) Examine the causes and consequences of forced migration of population in the present context. 15
- Q7. (a) Discuss the applicability of Christaller's Central Place Theory. 20
- (b) "There are considerable demographic similarities between West European nations and Japan." Explain. 15
- (c) Define the quality of life and explain its parameters with adequate examples. 15

- Q8. (a) “The Heartland Theory is gaining importance once again.” Comment. 20
- (b) Examine the role of small towns in the regional development process. 15
- (c) Explain the concept of social capital in relation to India. 15

