

ANNUAL EXAMINATION – 2012-2013

Class – I X

SUBJECT – GEOGRAPHY

Time – 2 Hrs.

M.M. – 80

Answers to this paper must be written on the paper provided separately.

You will not be allowed to write during the first 15 minutes.

This time is to be spent in reading the question paper.

Attempt seven questions in all. Part- 1 is compulsory. A total of five questions are to be attempted from Part – II.


All the sub sections of each question must be answered in correct order.

The time given at the head of this paper is the time allowed for writing the answers.

The intended marks for questions or parts of questions are given in the brackets [].

Part – I

Answer all questions from this Part

- Question 1** Study the extract of the Survey of Indian Map sheet No. 45D/ 7 and answer the following questions- 76 to 85 and 89 - 00)
- a) Define scale & its types. [2]
- b) Define contours. [2]
- c) What is the meaning of the following of symbols - [2]
- | | |
|----------|---|
| i) PO | ii) 2 h |
| iii) 3 r | iv)  |
- d) Give the directions of the following - [2]
- | | |
|---|--|
| i) Village Santavwad a (8096) from Kuchawada (7794) | |
| ii) Village Rampura (8293) from temple (7689) | |
| iii) Village .263 (8499) from .200 (7995) | |
| iv) Open jungle (8091) from open Scrub (8497) | |
- e) Find the distance to be travelled between the following - [3]
- | | |
|--|--|
| i) Truck distance between village Agdol and temple (8199). | |
| ii) Length of motorable track in kilometer. | |
| iii) Village Panthawada (8199) and Rampura (8397) | |
- g) Draw suitable symbols for the following - [3]
- | | |
|--|---------------------------------|
| i) Lined-well perennial | ii) Prominent man made building |
| iii) Dry bed of river with water channel | |
- i) Define the use of colour - [2]
- | | | | |
|-------|-----|-------|--------------------|
| Black | Red | White | Brown in toposheet |
|-------|-----|-------|--------------------|
- Question 2** On the outline map provided to you, mark and label the following (World Map – Physical)
- | | |
|------------------------|------------------------------|
| a) Canadian Shield | b) Labrador Plateau |
| c) Equatorial Region | d) Tropical desert |
| e) Tibetan Plateau | f) Brazillian Highlands |
| g) African Rift Valley | h) Iranian Plateau |
| i) China type Climate | j) Tropical monsoons regions |

Part – II [50 Marks]

Answer any five questions

- Question 3**
- a) Why in most of the cities in India use of CNG fuel is made compulsory? [2]
- b) What are primary, secondary pollutants? [2]
- c) Differentiate between mechanical & chemical weathering. [3]
- d) How we can control oil- spills? [3]
- Question 4** Write short notes on:
- a) Bhopal gas tragedy. [2]
- b) Noise pollution. [2]
- c) Chernobyl disaster. [3]
- d) Mediterranean vegetation. [3]
- Question 5**
- a) What are particulates? Name them? [2]
- b) How human activities causes air pollution? [2]
- c) What are the different effect of water pollution on environment and on human health? Explain. [3]
- d) Define Heat balance. [3]
- Question 6**
- a) How depletion of vegetation lead to Global warming? [2]
- b) Define Doldrums. [2]
- c) How can you prove that ozone depleting? [3]
- d) Define Nitrogen cycle. [3]

- Question 7** Explain the following terms -
- a) Global Warming. [2]
 - b) Radiation [2]
 - c) Orographic rainfall. [3]
 - d) Why it rains daily in equatorial regions. [3]
- Question 8**
- a) How are the tides caused? [2]
 - b) Why is diurnal range of temperature low in equatorial regions? [2]
 - c) How are the oceans important? [3]
 - d) Explain Rock cycle. [3]
- Question 9**
- a) How are folding and faulting caused? [2]
 - b) Give any one proof to justify the shape of the earth. [2]
 - c) Write about the good and ill effects of volcanoes. [3]
 - d) How is biological weathering carried out? [3]

