

**ICSE Board
Class X Geography
Board Paper – 2018**

Time: 2 hrs

Total Marks: 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.

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

Attempt seven questions in all. Part I is compulsory. All questions from Part I are to be attempted. A total of five questions are to be attempted from Part II. Intended marks for questions or part of questions are given in brackets [

Part I

Question 2

On the outline map of India provided:

- | | |
|--|-----|
| (a) Shade and label Thar Desert. | [1] |
| (b) Label the river Narmada. | [1] |
| (c) Shade and name the Wular Lake. | [1] |
| (d) Shade and label Kanara coast. | [1] |
| (e) Mark and name Mount Kanchenjunga. | [1] |
| (f) Shade and label a densely-populated region in India. | [1] |
| (g) Shade and label a region with Red soil in India. | [1] |
| (h) Mark with a dot and name Chennai. | [1] |
| (i) Mark and label the Arabian Sea branch of S.W. Monsoon. | [1] |
| (j) Mark with a dot and name Singhbhum. | [1] |

PART II (50 marks)

Attempt **any five** questions from **this Part**

Question 3

- | | |
|--|-----|
| (a) How is the winter rainfall of the northwest part of India different from the winter rainfall of the southeast part of India? | [2] |
| (b) (i) Name a state that is the first to experience the onset of the monsoon. | [2] |
| (ii) How does the “Mango shower” influence the state of Karnataka? | |
| (c) Give a reason for each of the following: | [3] |

- (i) Kanyakumari experiences equable climate.
 - (ii) Central Maharashtra gets less rainfall than the coastal area of Maharashtra.
 - (iii) Jaipur has a higher annual range of temperature than Mumbai.
- (d) Write three differences between summer monsoon season and retreating monsoon season. [3]

Question 4

- (a) (i) Why does alluvial soil differ in texture? [2]
(ii) State two cash crops that grow well in alluvial soil.
- (b) With reference to **black soil** answer the following: [2]
(i) Name one important crop which grows in this soil.
(ii) Give one *chemical property* of this soil.
- (c) Give one geographical reason for each of the following: [3]
(i) Red soil requires irrigation.
(ii) Afforestation prevents soil from getting eroded.
(iii) Laterite soil is red in colour.

Question 5

- (a) (i) Name an area in India where Tropical Monsoon forest is found. [2]
(ii) How is the forest of great commercial value to India?
- (b) With reference to Littoral forest, answer the following questions: [2]
(i) Why do the trees in this forest grow aerial roots?
(ii) Name one area in India where this forest is found.
- (c) (i) Name a state in India where thorn and scrub forest is found. [2]
(ii) Give two ways by which the trees that are found here have adapted to the climate.
- (d) (i) Give two ways in which forests are important. [2]
(ii) Mention one forest conservation method followed in India.

Question 6

- (a) There is plenty of rain in India during the rainy season, yet we need irrigation. Give two reasons to support this statement. [2]
- (b) (i) Name three traditional means of irrigation. [2]
(ii) Give a reason why traditional means of irrigation are still important in most parts of India.
- (c) (i) Differentiate between Surface water and Ground water. [3]
(ii) Mention two reasons to explain as to why we are facing water scarcity in most parts of India.
- (d) (i) What is rain water harvesting? [3]
(ii) What are the advantages of rain water harvesting?
(iii) Name two water harvesting system practiced in India.

Question 7

- (a) Give two advantages that non-conventional energy sources have over conventional energy sources. [2]
- (b) (i) Mention one advantage of the use of natural gas over coal or petroleum. [2]
(ii) Name one off shore oil field of India.
- (c) Answer the following: [3]
(i) State one industrial use of copper.
(ii) Mention one advantage of generating power from bio-gas.
(iii) Name the mineral that toughens steel and makes it rust- proof.
- (d) (i) Name the metal obtained from Bauxite. [3]
Give any one use of the metal mentioned by you.
(ii) Which multi-purpose project provides power to both Punjab and Himachal Pradesh?

Question 8

- (a) With reference to the cultivation of tea answer the following: [2]
(i) Why is tea grown on hill slopes?
(ii) Why tea bushes have to be pruned at regular intervals?
- (b) With reference to **rice** cultivation answer the following [2]
(i) Why does the cultivation of rice require a lot of manual labour?
(ii) Mention two *geographical conditions* which suit the cultivation of rice.
- (c) Give a geographical reason for each of the following: [3]
(i) Cotton is a labour intensive crop.
(ii) Jute is retted after it has been harvested.
(iii) The growing of pulses is important in India.
- (d) (i) Why is agriculture important in India? [3]
(ii) Name the two main agriculture seasons of India.
(iii) What is mixed farming?

Question 9

- (a) (i) Name the private sector iron and steel plant of India. [2]
(ii) From where does it get its supply of:
1. Iron ore
2. Manganese
3. Coal
- (b) Mention any two problems faced by the cotton textile industry of India. [2]
- (c) Give a geographical reasons for each of the following: [3]
(i) Silk industry is doing particularly well in Karnataka.
(ii) Petrochemical products are gaining popularity in modern times.
(iii) The electronics industry is proving to be an asset for our country in the field of education.
- (d) Name the following: [3]

- (i) A city most famous for electronic and hence called “The Electronics Capital of India”.
- (ii) The location of an iron and steel industry set up with German collaboration.
- (iii) A by-product of sugar industry which is used in the manufacture of wax and shoe polish.

Question 10

- (a) Give two reasons for the “means of transport” being called the lifelines of a nation’s economy. [2]
- (b) Give two ways in which rail transport is useful for the people of India. [2]
- (c) (i) State **one advantage** of inland waterways. [3]
(ii) State **one advantage** of roadways.
(iii) State **one disadvantage** of water transport.
- (d) Give three reasons as to why airways are becoming a popular means of transport in modern India. [3]

Question 11

- (a) Give two reasons as to why there is a need for safe waste disposal. [2]
- (b) How can waste be reused? Explain with the help of an example. [2]
- (c) Mention one way in which waste accumulation has an effect on the following: [3]
 - (i) aquatic life
 - (ii) terrestrial life
 - (iii) landscape
- (d) What do you mean by the following terms? [2]
 - (i) Segregation
 - (ii) Composting
 - (iii) Dumping