

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. The intended marks for questions are given in brackets []

Attempt all the questions.

Question 1

Choose the correct answers :

[2]

- (i) What does the term "scale" refer to in cartography?
(a) The ratio between the distance on a map and the actual distance on the ground
(b) The height of mountains on a map (c) The number of symbols used on a map
(d) The size of the map
- (ii) What is the primary use of lakes and rivers for humans?
(a) Source of salt production (b) Source of tidal energy (c) Source of volcanic activity
(d) Source of freshwater for drinking, irrigation, and industry
- (iii) Which of the following is a characteristic of intensive farming?
(a) It uses large amounts of labor and capital on small plots of land (b) It is practiced in areas with low population density
(c) It relies on natural rainfall for irrigation (d) It involves shifting from one place to another

(iv)



Select the best option which relate to this image :

- (a) To make ornaments (b) Used in electrical wires and plumbing
(c) Used to cut small stones (d) Used in nuclear reactors
- (v) **Assertion (A):** Organic farming promotes the use of chemical fertilizers and pesticides.
Reason (R): It relies on natural methods to maintain soil fertility and control pests.
(a) Both A and R are true, and R is the correct explanation of A.
(b) Both A and R are true, but R is not the correct explanation of A.
(c) A is true, but R is false. (d) A is false, but R is true.
- (vi) Which of the following countries is *not* part of North America?
(a) Canada (b) Mexico (c) Brazil (d) United States of America
- (vii) Which mountain range runs along the western part of South America?

(a) Rocky Mountains (b) Appalachian Mountains (c) Himalayas (d) Andes Mountains

(viii) can be produced when the river has a lot of energy to flow swiftly.

(a) Hydroelectricity (b) Silt (c) Pebbles (d) Solar energy

Question 2

Name the following :

[2]

- (i) The third largest ocean.
- (ii) This crop is also called "golden fiber."
- (iii) The capital of Brazil.
- (iv) The soil which is suitable for cotton cultivation.

Question 3

Fill in the blanks :

[2]

- (i) Farming done on a large scale with the use of machinery and modern technology is called farming.
- (ii) The use of high-yielding variety seeds, fertilizers, and pesticides is part of the revolution.
- (iii) colour is used to represent water bodies in a map.
- (iv) The process of extracting minerals from the Earth is called

Question 4

State whether the following statements are true or false and if false, rewrite the false statement in its correct form :

[2]

- (i) A globe shows details of geographical features properly.
- (ii) The Atlantic Ocean is located between Asia and Australia.
- (iii) Canada is the smallest country in North America by area.
- (iv) Minerals are always extracted from the Earth in their pure form.

Question 5

Give reason for the following :

- (i) It is not possible to draw an accurate map. [1]
- (ii) Rivers have been a great source of food since pre-history. [1]
- (iii) Hill slopes are best suited for tea plantation. [1]
- (iv) We should discourage shifting cultivation. [1]

Question 6

Match the following :

[1]

Column A

Column B

- | | |
|-------------------------|---------------------------------------|
| (i) Bauxite | (a) Used to produce sugar |
| (ii) Plantation Farming | (b) Fast - moving rivers |
| (iii) Sugarcane | (c) Used to make steel |
| (iv) Hydrosphere | (d) Large-scale farming of cash crops |
| | (e) Ore of aluminum |

Question 7

Define the following :

- | | | | | |
|-----------------|------------------|-------------------|---------------------------|-----|
| (i) Sustainable | (ii) Agriculture | (iii) Tidal waves | (iv) Conventional symbols | [2] |
|-----------------|------------------|-------------------|---------------------------|-----|

Question 8

Identify the images and answer the questions that follow :

- | | | |
|-----|--|-----|
| (i) | | [2] |
|-----|--|-----|



- Name the crop shown in the above image.
- State any *three* geographical factors required for this crop.

- | | | |
|------|--|-----|
| (ii) | | [2] |
|------|--|-----|



- Name the mineral shown in the above picture.
- Name any *two* States in India from where we can obtain this mineral.
- How does this mineral help the growth of our nation?

Question 9

Answer the following questions :

- | | | |
|-------|---|-----|
| (i) | State any <i>two</i> differences between Food crops and Cash crops. | [1] |
| (ii) | What is the purpose of using symbols on a map? | [1] |
| (iii) | "It is one of the most widely consumed and popular beverages globally. This is a significant cash crop in many countries, particularly in Asia, with India, China, and Kenya" | [2] |

In light of the above statement, answer the questions that follow:

- Which crop is mentioned in the above statement?

(b) State any *two* geographical factors required for its growth.

(c) Who is the leading producer of this crop?

- (iv) "The responsible use of minerals is essential for maintaining ecosystem balance, protecting biodiversity, and preserving natural habitats." [2]

With regard to the above statement answer the questions that follow :

(a) What do you mean by conservation of minerals?

(b) State any *five* ways by which we can conserve minerals.

- (v) Write short notes on : [2]

(a) Mixed Farming (b) Plantation farming

- (vi) The Ganga River, known as the Ganges under British rule, is one of the most revered waterways in the world -- and also among the most polluted. Stretching from the Himalayan foothills to the Bay of Bengal, it provides water to nearly half a billion people, more than any other river in the world. (Source: PBS NEWS, Edited) [3]

(a) Explain any *four* reasons on how water gets polluted.

(b) Mention any *four* ways by which we can tackle water pollution.

- (vii) "The Pacific Ocean has a rich cultural and historical heritage, with many island nations having a deep connection to the ocean." [2]

With regard to the above statement, answer the questions that follow :

(a) List any *three* features of the Pacific Ocean. (b) Who gave the name 'Pacific'?

- (viii) "Without a scale, a map would only show relative positions without any indication of actual distances". With regard to the above statement, explain the methods by which scale is represented on a map by [3]

(a) Statement. (b) Representative fraction. (c) Linear Scale.

Question 10

Map Marking :

- (i) On a political map of **North America**, mark the following **Countries** and mention their **Capitals** (in brackets) : [2]

(a) Mexico (b) United States (c) Canada (d) Cuba

- (ii) On a political map of **South America**, mark the following **Countries** and mention their **Capitals** (in brackets): [3]

(a) Venezuela (b) Brazil (c) Uruguay (d) Argentina (e) Peru (f) Chile
