

Bombay Scottish School, Mahim

PRELIMINARY EXAMINATION

GEOGRAPHY

H.C.G-Paper 2

Grade: 10

Date: 22.02.2022

Duration: 1 ½ hours

Max. Mark : 40

No of Questions: 06

No of printed sides:04

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

You will not be allowed to write during the first 10 minutes.

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

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

Attempt all questions from Section A and any three Section B.

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

SECTION A

(Attempt all questions)

Question 1

(10)

On the outline map of India provided mark and name the following:

- i. The mountain ranges that lie between Narmada and Tapi.
- ii. The river that flows through the Assam valley.
- iii. The Thar desert.
- iv. A region in the west with black soil.
- v. The state of Tamil Nadu lies on this coast.
- vi. The Jharia coalfield.
- vii. The city of Allahabad.
- viii. The Chilka lake.
- ix. The winds that bring monsoon rainfall to Mumbai.
- x. A region with sparse population in the northeast.

SECTION B

(Attempt any three questions from this section)

Question 2

(10)

- i. (a) Name the river valley project that has boosted agriculture in Punjab and Haryana and on which river is it located?
(b) Name the oldest and the largest coalfield in India. (2)
- ii. (a) State two industrial uses of bituminous coal.
(b) Why is there an internal demand for manganese in India? (2)
- iii. Give a geographical reason for each of the following; (3)
(a) Gobar gas plants are being set up in villages of north India.
(b) Magnetite is considered the best quality of iron ore.
(c) Hydel power is preferred over Thermal power.
- iv. With reference to non conventional sources of energy answer the following: (3)
(a) State two basic raw materials used in nuclear power?
(b) State two advantages of wind as a source of power.

Question 3

(10)

- i. How is the broadcasting method different from the drilling method of crop cultivation? (2)
- ii. With reference to the sugarcane cultivation answer the following: (2)
(a) Why is sugarcane cultivation known as an annual crop?
(b) What do you mean by a sett method of cultivation of sugarcane?

- iii. Identify the following crop cultivated in the given picture; answer the following questions: (3)



- (a) Name the leading producer of this crop in India.
 - (b) How has the 'Japanese' method of cultivation improved the productivity of cultivation in India?
- iv. Give a geographical reason for the following: (3)
- (a) Cotton requires 200 frost free days.
 - (b) Mustard is grown as a rabi crop in the northern plains.
 - (c) The oilseeds are an economically important crop in India.

Question 4 (10)

- i. State the two most important factors required to set up an integrated Steel plant. (2)
- ii. State the two factors that have favoured the growth of sugar industry in Maharashtra. (2)
- iii. Give a geographical reason for the following: (3)
 - (a) The electronic industry has shown great development in recent years.
 - (b) The Iron and Steel industry is mostly concentrated in the Chotanagpur plateau region in India.
 - (c) The cotton textile industry faces constant threat to closure.
- iv. With reference to the Iron & Steel Plant: (3)
 - (a) Name an Iron & Steel industry set up in Odisha in collaboration with the German Firm.
 - (b) Where does this industry get its Iron ore and Manganese from?

Question 5**(10)**

- ★ i. State two primary objective of building the Pawan Hans Helicopters Ltd. (2)
- ii. Why has the importance of inland waterways declined in recent years? (2)
- iii. (a) Name the ports that decongest the traffic from Kolkata and Mumbai ports. (1)
(b) Give two ways in which railways are useful for the people of India. (2)
- iv. Give a geographical reason for each of the following: (3)
 - (a) Helicopter service was useful during the Bhuj earthquake.
 - ★ (b) Road transport is well developed in the northern plains.
 - ★ (c) The Chennai port is inaccessible for cruise liners and oil tankers from October to December.

Question 6**(10)**

- i. (a) Name any two greenhouse gases that are harmful to the environment.
(b) Why is segregation of waste important before disposal? (2)
 - ii. State any two effects of acid rain on the environment. (2)
 - iii. Give a geographical reason for each of the following: (3)
 - (a) Recycled plastic bags are considered harmful to the environment.
 - (b) Composting is gaining popularity.
 - (c) Landfills are necessary for our environment.
 - iv. (a) Why is the use of organic manure important instead of chemical fertilizers ? (1)
(b) How can waste be effectively managed by implementing the 3 R's. Explain with the help of examples for each? (2)
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