

Std: X
HCG – 2
Date: 14.02.22

Arya Vidya Mandir Group of Schools
Geography
Preliminary Review – February 2022

Marks: 40
Time: 1 ½ hr

Maximum Marks: 40

Time allowed: One and a half hours

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 this Paper is the time allowed for writing the answers.

This paper consists of 3 printed sides and 1 map.

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

The marks intended for questions are given in brackets []

SECTION A (10 MARKS)

(Attempt all questions.)

Question 1

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

[10]

- a) Aravalli Range
- b) River Yamuna
- c) Kolkata
- d) Eastern Ghats
- e) Gulf of Kutch
- f) Winds that bring rain to Mumbai
- g) Karakoram Pass
- h) A region of deltaic alluvial soil
- i) Standard Meridian of India
- j) A densely populated State in the south

SECTION B (30 MARKS)

(Attempt any three questions from this section.)

Question 2

- a) i) State two uses of iron ore.
- ii) Name two states where manganese is found. (2)
- b) Give two advantages of using Natural Gas over fossil fuels. (2)
- c) i) Petroleum is called 'Liquid Gold'. Give a reason for this.
- ii) What are the disadvantages of using coal as a fuel? (3)
- d) i) State two advantages of using wind energy.
- ii) Name two solar powered gadgets.
- iii) Why is nuclear energy considered to be a reliable source of energy? (3)

...2/-

...2...

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Question 3

- a) i) State two environmental problems faced by the farmers in India. (2)
ii) Give two reforms started by the Government of India in the agricultural sector. (2)
- b) i) Name the agricultural seasons in India. (2)
ii) State the steps involved in the cultivation of Rice. (3)
- c) With reference to Wheat cultivation, answer the following: (3)
i) State the soil which is best suited for this crop.
ii) Name a leading producer of this crop.
iii) State two advantages of Ratooning in sugarcane cultivation. (3)
- d) i) State the climatic conditions required for the growth of Mustard. (3)
ii) Name the leading producer of Cotton.
iii) Why is tea grown on hill slopes?

Question 4

- a) With reference to the sugar industry, answer the following: (2)
i) State two reasons why the sugar industry has migrated to South India.
ii) Name two by-products of sugar.
- b) Mumbai and Ahmedabad have emerged as the most important cotton manufacturing centres. Mention two reasons for this. (2)
- c) With reference to Tata Iron and Steel Company (TISCO), answer the following: (3)
i) Where is it located?
ii) From where does it get its power supply?
iii) From where is the labour force for this plant recruited?
- d) i) Why are traditional raw materials being replaced by petrochemical products? (3)
ii) What implications does the electronic industry have?

Question 5

- a) List the economic benefits of the Golden Quadrilateral. (2)
- b) Mention two advantages of using roadways. (2)
- c) Give a reason for the following: (3)
i) Railways lack flexibility of routes.
ii) Airways are not a preferred mode of transport for cargo.
iii) The river Ganga is navigable from its source right up to Allahabad.
- d) i) State two disadvantages of waterways. (3)
ii) Write the significance of the helicopter service.

Question 6

- a) Why do we need to manage our waste? (2)
- b) State two effects of acid rain. (2)
- c) i) Why is open dumping of waste harmful? (3)
ii) Mention two advantages of composting.
- d) i) State the 3 R's of waste management. (3)
ii) Name two ways in which plastic waste can be recycled.
