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PRELIMINARY EXAMINATION - FEBRUARY 2022

GEOGRAPHY H.C.G. - PAPER - 2

Std: 10

Reading time: 1.30 p.m. to 1:40 p.m.

Writing time: 1:40 p.m. to 3:10 p.m.

Marks: 40

Date: 08/02/2022

Time allowed: One and a half hour

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.

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

The marks intended for questions are given in brackets []

This paper consists of **3** printed pages and an **outline map** of India.

Kindly attach the map

SECTION A

(Attempt all questions.)

Question 1

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

[10]

- (i) Standard Meridian of India (IST)
- (ii) River Indus
- (iii) Aravali
- (iv) Mumbai High
- (v) Black soil in Gujarat
- (vi) Konkan Coast
- (vii) Allahabad
- (viii) River Narmada
- (ix) Deccan Plateau



(x) North-east Monsoon winds

SECTION B

(Attempt any three questions from this Section.)

Question 2

- (i) (a) Give any one use of iron.
(b) Why is copper used in electrical appliances? [2]
- (ii) (a) Mention any two varieties of coal.
(b) Which is the best quality of coal? [2]
- (iii) With reference to Hydel power projects answer the following:
(a) In which state is the Hirakud dam situated? [3]
(b) Mention any two advantages of hydel power.
- (iv) (a) Mention two advantages of using wind energy.
(b) Where are wind farms ideally located? [3]

Question 3

- (i) Mention any two problems of the agricultural sector in India. [2]
- (ii) (a) Name the two agricultural seasons of India.
(b) Name one crop that grows in each of the season mentioned by you. [2]
- (iii) With reference to cotton cultivation answer the following:
(a) Name the soil found suitable for its growth.
(b) Name the state that is the largest producer of this crop in India.
(c) Mention any two varieties of cotton grown in India. [3]
- (iv) (a) Mention the temperature required for the growth of tea.
(b) Which is the most crucial stage in the processing of tea?
(c) What is Ratooning? [3]

Question 4

- (i) Differentiate between heavy and light industries in India. [2]
- (ii) Explain why the sugar industry is better developed in South India? [2]
- (iii) With reference to major Iron and Steel plants answer the following: [3]
 - (a) Name the oldest steel plant in India.
 - (b) From where does it get
 - (i) Iron ore.
 - (ii) Coal
- (iv) (a) Name a petrochemical product which replaces natural material like steel pipes. [3]
(b) Name any one leading centre of the software industry in India.

(c) Mention any one problem of the cotton textile industry.

Question 5

- (i) Mention two advantages of using railways. [2]
- (ii) How is a National Highway different from an Expressway? [2]
- (iii) What is the economic significance of the Golden Quadrilateral? (*Any three*) [3]
- (iv) State the disadvantages of Airways. [3]

Question 6

- (i) What do you mean by segregation of waste? [2]
- (ii) Why is there a need for waste management in India? (*Two points*) [2]
- (iii) Mention three ways to reduce waste. [3]
- (iv) What is composting? Give two advantages of using compost. [3]
