



Lagdu Singh Charitable Trust's (Regd.)
THAKUR INTERNATIONAL SCHOOL

FIRST PRELIMINARY EXAMINATION 2021 – 2022

Paper : Geography

Grade : 10

Date : 10/02/2022

Marks : 40

Time : 1 hr 30 mins.

Answer 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.

Part I is Compulsory. All questions from Part I are to be attempted.

A total of three questions are to be attempted from **Part II**.

The intended marks for questions or parts of a question are given in the brackets []

Part I (10 Marks)

(Attempt all questions from this section)

Question 1

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

[10]

- a) Satpura
- b) River Mahanadi
- c) Karakoram Pass
- d) Standard Meridian of India
- e) Jharia coal field
- f) Gulf of Kutch
- g) Thar desert
- h) Eastern ghats
- i) Chennai
- j) Densely populated state in the south of India

This paper consists of 3 printed pages.

Part II (30 Marks)

(Attempt any THREE questions from this Section.)

Question 2

- a) Name the varieties of coal found in India? [2]
- b) Mention any two uses of copper? [2]
- c) i) In which two states is the Bhakra Nangal dam located? [3]
ii) Give any two of its uses.
- d) i) What is nuclear energy? [3]
ii) Give any two uses of Natural gas.

Question 3

- a) i) What is meant by Clonal Planting? [2]
ii) Name two states in India where tea plantations are found?
- b) What are the problems of Sugarcane cultivators? [2]
- c) Give the climatic condition that favors the cultivation of wheat. [3]
- d) Mention three problems faced by the agricultural sector in India. [3]

Question 4

- a) Mention two important by-products of sugar industry and give one use of each. [2]
- b) i) Where are Tata Iron and Steel Company located? [2]
ii) From where does the plant get its iron ore?
- c) i) What are petrochemicals? [3]
ii) Why are traditional raw materials being replaced by petrochemical products?
- d) Distinguish between: (one point each)
 - i) Agro-based and Mineral-based industries [1]
 - ii) Public sector and Private sector industry [1]
 - iii) Large scale and small-scale industries [1]

Question 5

- a) i) What does EMU stand for? [1]
ii) Name the road constructed by Sher Shah Suri. [1]
- b) Give reason
 - i) Transport system is like the veins and arteries in the human body. [1]
 - ii) Oceanic waterways constitute an important role in the transport sector of India's economy. [1]

- c) State any three advantages of air transport.
- d) What is the golden quadrilateral project?

[3]

[3]

Question 6

- a) Give two advantages of dumping waste in sanitary landfills. [2]
- b) How does waste accumulation affect the environment? [2]
- c) What are the consequences of global warming? [3]
- d) State three steps that should be taken by the municipal authorities for the safe disposal of solid waste. [3]
