

Prelims Examination 2021 – 2022

Subject: Geography

Std: X

Duration: 1 hour

Max Marks: 40

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

You will not be allowed to write in 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 **four** questions in all.*

***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 questions are given in brackets [].

Note:

- i. *In all **Map Work**, make wise use of arrows to avoid overcrowding in the map.*
- ii. *The map given at the end of this question paper must be detached, and after marking, must be fastened to your answer booklet.*
- iii. *All **sub-sections of the questions attempted must be answered in the correct serial order.***
- iv. *All working including rough work should be done on the same answer sheet which is used to answer the rest of the paper.*

This paper consists of 4 printed pages and 1 outline map.

Turn over

PART I (10 marks)

Attempt all questions from this part.

Question 1

On the outline map of India provided:

- (a) Shade and name *Black soil* region in India. [1]
- (b) Mark and name the *Chotanagpur plateau*. [1]
- (c) Mark and name the *Aravali range*. [1]
- (d) Mark and name the *Godavari*. [1]
- (e) Shade and label a *sparsely populated* region in India. [1]
- (f) Shade and label the *Konkan coast*. [1]
- (g) Mark and name the *Andaman Sea*. [1]
- (h) Mark and name the *Standard meridian of India*. [1]
- (i) Mark using arrows, the direction of the *North-east monsoon branch of wind* and label it. [1]
- (j) Mark and name *Jharia coalfield*. [1]

PART II (30 marks)

Attempt any **three** questions from this Part.

Question 2

- (a) (i) Why is iron ore called the backbone of the modern industry? [2]
(ii) Mention two uses of Iron.
- (b) Name two types of coal and State two advantages of using coal. [2]
- (c) (i) Name the oil field of India which is the highest producer of Petroleum. [3]
(ii) Name a successful hydel power project in India and name the states which are a part of it.
(iii) Name the two types of natural gas.
- (d) (i) Why is non-conventional source of energy the future of all energy needs? [3]
(ii) List two advantages of Wind energy.
(iii) What is Biogas and its list its advantages?

Question 3

- (a) Mention two problems faced by Indian agriculture. [2]
- (b) What are cash crops? Name any two types of cash crops. [2]
- (c) Mention and the three steps involved in harvesting and processing of rice. [3]
- (d) Give reason [3]
 - (i) Pulses are usually rotated with other crops.
 - (ii) Tea gardens are set up on hill slopes.
 - (iii) 'Green revolution' is regarded as the greatest revolution in the country.

Question 4

- (a) Give two reasons why Mumbai and Ahmedabad are known as the cotton hubs of India. [2]
- (b) (i) Classify industries on the basis of raw material. [2]
(ii) What is the need for industrialisation in India?
- (c) (i) Which state is the leading producer of sugar in India? [3]
(ii) Mention two problems faced by the cotton textile industry in India.
(iii) Name the oldest steel plant of India.
- (d) (i) Name two cities important for production of electronics. [3]
(ii) Where does the Rourkela steel plant get its power supply from?
(iii) Mention two products of the petrochemical industry.

Question 5

- (a) (i) State two advantages of waterway for India. [2]
(ii) Name two important ports each from Eastern and Western coast of India.
- (b) (i) Give two disadvantages of airways. [2]
(ii) Mention 2 differences between National highways and State highways.
- (c) Give reason [3]
 - (i) Roadways are not well developed in North East India.
 - (ii) Railways act as an integrating force for a country.
 - (iii) Rivers of Peninsular India are not ideal for navigation.
- (d) What is the Golden quadrilateral? List its economic benefits. [3]

Question 6

- (a) Mention and explain two methods of dumping. [2]
- (b) (i) What is waste segregation? [2]
(ii) Why should sewage be treated before disposal.
- (c) Give reasons [3]
 - (i) Open dumping method of waste disposal is not environment friendly.
 - (ii) Our future is in danger if we do not arrest global warming.
 - (iii) Composting enhances the soil health.
- (d) (i) How is reusing the waste helping to reduce waste? [3]
 - (ii) What initiative has the Government of India taken to reduce waste?
 - (iii) What steps as an individual are you taking to lead a zero-waste life.

Question No.1

Roll No..... UID.....

(This map, if used, must be fastened with all other answers)

Map of India for Question 1.

