

1222899/049



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FIRST PRELIMINARY EXAMINATION (2021-22)
SUBJECT: - GEOGRAPHY

STD: - 10

Date: - 09/02/2022

Marks: - 40
Time: - 1½ Hours

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.

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

The marks intended for questions are given in brackets []

SECTION A

(Attempt all questions.)

Question I

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

[10]

- (i) Mark and label the Vindhya
- (ii) Mark and shade the Coromandel Coast Plain
- (iii) Mark and shade the Andaman Sea
- (iv) Mark and label the river Sutlej
- (v) Mark and label the Chilka Lake
- (vi) Draw, name and mark the direction of the wind that brings rainfall to West Bengal during the rainy season
- (vii) Shade and label the region of Alluvial soil in the North of India
- (viii) Draw, name and number the Indian Standard Meridian
- (ix) Mark and name the largest coal field in India
- (x) Mark and name the capital city of India

SECTION B

(Attempt any three questions from this Section.)

Question 2

- (i) (a) What is the importance of Manganese in the production of steel? [2]
(b) Write one advantage and one disadvantage of coal.
- (ii) (a) Name the largest oil field in India. [2]
(b) Why is it called so?
(c) Where is it located?
- (iii) With reference to Hirakud dam answer the following: [3]
(a) On which river is it situated?
(b) Write two benefits of this dam to the state of Odisha.
- (iv) (a) Mention one advantages of using wind energy. [3]
(b) Why is that India has a greater potential for generating solar energy?
(c) Name two nuclear power plants in Tamil Nadu.

Question 3

- (i) (a) Mention any two problems of Indian agriculture. [2]
(b) Write two reforms that are implemented to do away the problems mentioned by you.
- (ii) With reference to rice cultivation answer the following: [2]
(a) What are the climatic conditions required for the growth of this crop
(b) Name the best method of cultivation of rice. Give a reason for your answer.
- (iii) Give Reason: [3]
(a) Pulses form an important part of India diet.
(b) Heavy rainfall and low rainfall are both harmful for sugar cane cultivation
(c) Tea is grown on hill slopes
- (iv) (a) What is meant by the term Sliver? To which crop is it associated [3]
With?
(b) Which state is the largest producer of the crop identified by you in (a) above.
(c) What are the Geographic conditions required for the growth of this crop?

Question 4

- (i) Differentiate between cottage industries and village industries giving [2]
suitable example of each from India.
- (ii) With reference to the oldest Iron and Steel industry answer the following [2]
questions:
(a) Which is this steel plant? Where is it located
(b) From where does it get its iron ore and manganese requirements?

- (iii) (a) Which industry has the tendency to shift south? Give two reasons for your answer. [3]
 (b) What is the economic benefit of this Industry to India? (any two)
 (c) Name a state and a centre which is a large producer in India.
- (iv) Give reason: [3]
 (a) Bengaluru is known as the IT capital of India
 (b) Petrochemical Industries are concentrated in Gujarat and Maharashtra
 (c) Electronic Industry has revolutionized the field of Education

Question 5

- (i) Mention one advantage of using waterways. Name the national water ways of north India with its terminating cities. [2]
- (ii) (a) Differentiate between Express highways and state highways.(any one point) [2]
 (b) Why is roadways considered the most important means of transport than the other means of transport.
- (iii) (a) Name the nodal agency that controls the air traffic in India. Write any one of its objective [3]
 (b) Write one major advantage of air ways over railways and roadways.
 (c) Write one objective of the helicopter service in India.
- (iv) Give Reason: [3]
 (a) Roadways are more prominent in North India than the railways
 (b) Water ways are more well developed in North India than South India
 (c) Airways are very useful during time of natural calamities.

Question 6

- (i) 'Waste management is the need of the hour'. Give two reasons in support of this statement. [2]
- (ii) (a) What is meant by Segregation of waste? [2]
 (b) Why is it considered a safe means of disposal of waste?
- (iii) Mention three ways in which waste can be recycled and put into further use. [3]
- (iv) What is an open dump? How is this method of waste disposal harmful to the environment.(any two point) [3]
