

SECOND PRELIMINARY EXAMINATION 2021-2022

GEOGRAPHY

H.C.G. – PAPER - 2

STD: X
TIME: 1 1/2hr.

DATE: 04.02.2022
MARKS: 40

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

You will not be allowed to write during the first 10 minutes.

The 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 four printed pages.

SECTION A

(Attempt all questions.)

Question 1

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

[10]

- (i) Eastern Ghats
- (ii) 82 ½ degrees East
- (iii) River Tungabhadra
- (iv) Mount Kanchenjunga
- (v) Malabar Coast
- (vi) Karakoram Pass
- (vii) Gulf of Khambhat
- (viii) River Betwa
- (ix) Off shore oil field in the West coast
- (x) Sparse population in North-east India.

SECTION B

(Attempt any three questions from this Section.)

Question 2

- (i) In what form does coal occur in India? Name the fossil fuel found in Gondwana fields. [2]
- (ii) (a) Why is manganese important in Iron and Steel Industry? [1]
- (b) Which variety of iron ore is found in Odisha? Name a steel plant that receives iron supplies from Kudremukh. [1]

Contd. on page 2....

(iii) How is nuclear energy obtained? State two places where radioactive elements are found along with the name of the radioactive element.

(iv) Name the following:

- (a) The reservoir of Bhakra dam.
- (b) Two products formed during production of biogas.
- (c) Name a state that receives highest amount of solar energy.

Question 3

- (i) (a) When are kharif crops sown and harvested?
(b) Name two cash crops which are kharif. [2]
- (ii) State two advantages of 'ratooning'. [2]
- (iii) Give geographical reasons for the following: [3]
 - (a) Oil cake is a useful residue.
 - (b) Germination rate in drilling method is high.
 - (c) Wheat is not cultivated in West Bengal.
- (iv) (a) Define Sliver. What is it turned in to?
(b) What is fine plucking? Which state is the largest producer of the crop which fine plucking is associated with? [3]
(c) What is milling? Why is the modern method disadvantageous?

Question 4

- (i) The cost of production of sugar is quite high. Explain.
- (ii) Give a difference between the tertiary and ancillary industry. Give an example of each. [2]
- (iii) (a) Which companies supply electricity to the cotton mills in Mumbai and Gujarat? [2]
(b) Cotton textile industry has a constant threat of closure. Why? (two points). [1]
- (iv) (a) Write the full form of ECIL. State its products. [2]
(b) Give two examples of natural materials and which petrochemical products have replaced it. [1]

Question 5

- (i) Mention how two different modes of transport that can be used during natural calamities.
- (ii) (a) State a reason for the government's decision to convert all metre gauge railway lines to broad gauge. [2]
(b) State the most favourable condition that has encouraged the development of railways in the northern plains of India. [1]
- (iii) Give a geographical reason for the following: [1]
 - (a) Border roads are important in India. [3]
 - (b) The rivers of Peninsula are not navigable.
 - (c) Ennore port is different from the other ports of India.
- (iv) (a) Name the biggest ultra-modern seaport off Mumbai. [1]
(b) Explain the role of oceanic waterways in India's economy. [2]

Contd. on page 3....

Question 6

- ~~(i)~~ How are developed and developing countries increasing the level of CFC in the environment? [2]
- ~~(ii)~~ Explain any two methods of reducing waste. [2]
- ~~(iii)~~ Give a geographical reason for the following: [3]
- ~~(a)~~ Global warming is leading to submergence of low lying land.
- ~~(b)~~ Sanitary landfill is better than open dumping.
- ~~(c)~~ Incineration is a useful technology.
- ~~(iv)~~ ~~(a)~~ What is soiled waste? Why should it be disposed with utmost care? [2]
- ~~(b)~~ State two ways to reuse flyash. [1]
