

BALDWIN GIRLS' HIGH SCHOOL, BENGALURU
STD X SEMESTER 2 MODEL EXAMINATION
FEBRUARY -2022
GEOGRAPHY
H.C.G.- PAPER - 2

Maximum marks: 40

Time allowed: One and 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 1

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

[10]

- ✓ Aravali Mountains
- ✓ River Indus
- ✓ Prayagraj
- 4. Alluvial soil region in North India
- ✓ Jharia Coalfield
- ✓ Karakoram Pass
- ✓ Direction of Summer Monsoon Winds (Bay of Bengal branch)
- ✓ Standard Meridian of India
- ✓ Sparsely populated state in the East
- ✓ Coromandal Coast

SECTION B

(Attempt any three questions from this Section.)

Question 2

- (i) (a) Why is Manganese important for making iron and steel?
- (b) State two uses of copper.

[2]

(ii) Mention any two advantages of using solar energy. [2]

(iii) With reference to the Hirakud Dam , answer the following:-

(a) Where is Hirakud dam located?

(b) Name the states benefitted by this dam. [3]

(iv) Give a geographical reason for each of the following:-

(a) Petroleum is called a 'fossil fuel'.

(b) Coal is called a versatile mineral.

(c) Natural gas has certain advantages over other fuels. [3]

Question 3

(i) Name any two important characteristics of Indian Agriculture. [2]

(ii) Distinguish between Rabi and Kharif Crops. [2]

(iii) With reference to Rice cultivation in India, answer the following:

(a) Explain any two geographical condition required for the cultivation of rice.

(b) Name any two leading rice producing areas in India. [3]

(iv) Study the picture given below and answer the questions that follow:



(a) Identify the crop shown in the given picture.

(b) Why are mostly women employed to harvest it?

(c) What do you mean by 'Pruning' [3]

Question 4

(i) (a) What is an agro- based Industry? Name any two by- products of sugar industry. [2]

(b) Give two reasons to explain why there is a need for rapid industrialization in India.

[2]

(ii) With reference to the TISCO, answer the following:

(a) What is an integrated steel plant?

(b) From where does the plant get its iron ore?

(c) Name the states that provide cheap labour force to the industry. [3]

(iii) (a) What are favourable factors for the growth of software industry in Bengaluru?

(b) How the petrochemical industry derives its raw material? [3]

Question 5

(i) "Roadways are always considered more important than any other means of transportation".

Give two reasons in support of the statement. [2]

(ii) Give two reasons for the means of transport being called the lifeline of an economy. [2]

(iii) (a) Peninsular rivers are not ideal for navigation. Justify your answer.

(b) State two merits of water transport. [3]

(iv) What is Golden Quadrilateral Project? Mention any two objectives of it. [3]

Question 6

(i) "Waste Segregation is important". Give reasons to support your answer. [2]

(ii) What is meant by E- Waste? Why is it important to recycle it? [2]

(iii) Explain the following term:

(a) Aerobic Composting (b) Leachate (c) Bio-degradable Waste [3]

(iv) Give three reasons as to why waste in India must be managed efficiently. [3]
