GRADE X

ICSE 2022 -23 EXAMINATION

Time: 2 Hours

Geography, PAPER - 2

M.M: 50

Answers to this Paper must be written on the paper provided separately. You will not be allowed to write during the first 15 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.

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*Attempt **all** questions from **Part – I** (compulsory) . 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

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

Part I

*Attempt **all** questions from this **Part**.*

Question 1

On the outline map of India provided: [10]

1. Draw and label the Tropic of Cancer.
2. Shade and label the river Narmada.
3. Shade and label Konkan Coast.
4. Shade and label Andaman Sea.
5. Mark with a dot and name Chandigarh.
6. Shade an area of red Soil in North East India.
7. Mark and name Karakoram Pass.
8. Mark with dot and name Digboi (oldest oil refinery).
9. Mark and label Nilgiris.
10. Shade and label the area of Sparse population in West India.

Question 2

Choose the correct option. [10]

1. _____ is also beneficial for tea and coffee crops in Kerala and Karnataka.

a) Kalbaisakhi b) Loo c) Mango showers

2. These winds blow from December to February.

a) South-West Monsoon b) Western Disturbances c) Retreating Monsoon

3. India has an agrarian economy dependent on rainfall.

a) True b) False c) None of these

4. _____ waste decompose through the action of fungi.

a) non-biodegradable b) toxic c) biodegradable

5. Mercury causes respiratory problems.

a) True b) False c) None of these

6. Sulphur dioxide can destroy leaf tissue.

a) True b) False c) None of these

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7. The toxic or non-biodegradable chemicals must not be treated separately.
a) True b) False c) None of these
8. _____ is the cheapest means of transport.
a) Inland waterways b) Airways c) Railways

9. _____ are man-made commercial places built along the coastline.
a) Harbours b) Ports c) None of these

10. This was India's first expressway that opened in 2001.
a) Mumbai-Pune b) Agra-Lucknow c) Ahmedabad-Vadodara

Part – II. Attempt any **three** question from this Part.

Question 3

1. Study the climatic data given below and answer the questions that follow. [3]

Month	Temp. °C	Rainfall cm	Month	Temp. °C	Rainfall cm
JAN	24.5	4.6	JUL	31.0	8.7
FEB	25.7	1.8	AUG	30.2	11.3
MAR	27.7	1.3	SEP	29.8	11.9
APR	28.4	1.8	OCT	28.0	30.6
MAY	30.0	3.8	NOV	25.9	35.0
JUN	32.5	4.5	DEC	24.7	13.9

a. Name the driest month.
b. Calculate the annual rainfall experienced by the station.
c. What is the annual range of temperature?
2. What is Monsoon? [3]
3. Why are there great variations in the climate of India? [4]

Question 4

1. State two important characteristic features of the monsoon rainfall in India. [2]
2. What is meant by Burst of Monsoon? [2]
3. What are the causes of winter rain? [3]
4. What do you mean by retreating monsoon? Name the state and place in India which receives rainfall by this wind. [3]

Question 5

1. Why is road transport favoured in the northern plains of India? [3]
2. Mention three disadvantages of road transport. [3]
3. What is the Golden Quadrilateral? Mention any two ways in which it will help in the economic development of the country. [4]

Question 6

1. What is biodegradable waste? [2]
2. Why is segregation of waste essential before its disposal? [3]
3. Write any three benefits of composting. [3]
4. Write two disadvantages of landfill of waste. [2]

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