CBSE EXAMINATION PAPER-2022

GEOGRAPHY

(Solved)

Time allowed : 3 hours | Maximum Marks : 37

General Instructions :

Read the following instructions carefully and follow them :

i. This question paper contains **13 questions.** All questions are **compulsory.**

ii. This question paper is divided into **3 sections.**

iii. **Section A** – questions number **1 to 2** are case based questions

iv. **Section B** – questions number **3 to 9** are short answer

v. **Section C** – questions number **10 to 13** are long answer

vi. There is no overall choice given in the question paper. However, an internal choice has been provided in few questions.

vii. Use of calculator is NOT allowed.

Section A

Question 1.

Read the given passage carefully and answer the questions that follow :

Roads

Road transport is the most economical for short distances compared to railways. Freight transport by road is gaining importance because it offers door-to-door service. But unmetalled roads, though simple in construction, are not effective and serviceable for all seasons. During the rainy season these become unmotorable and even the metalled ones are seriously handicapped during heavy rains and floods. In such conditions, the high embankment of rail-tracks and the efficient maintenance of railway transport service, is an effective solution. But the rail kilometrage being small cannot serve the needs

of vast and developing countries at a low cost. Roads, therefore, play a vital role in a nation's trade and commerce and for promoting tourism.

The quality of the roads varies greatly between developed and developing countries because road construction and maintenance require heavy expenditure. In developed countries good quality roads are universal and provide long-distance links in the form of motorways, autobahns (Germany) and inter-state highways for speedy movement. Lorries, of increasing size and power to carry heavy loads, are common. But unfortunately, the world's road system is not well developed.

The world's total motorable road length is only about 15 million km, of which North America accounts for 33 per cent. The highest road density and the highest number of vehicles are registered in this continent compared to Western Europe.

(1)

Which continent has the highest road density ?

[1 Marks]

(2)

When do unmetalled roads become ineffective and unuseful ?

[1 Marks]

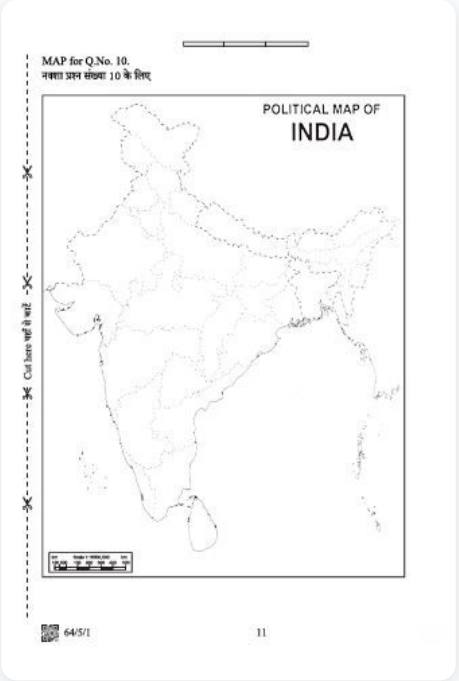
(3)

Why does freight transport by road gaining importance ?

[1 Marks]

Question 2.

Locate and label the following features in the given outline political map of India



(1)

Bokaro — Coal mines

[1 Marks]

(2)

Singhbhoom — Copper mines

[1 Marks]

(3)

Bailadila — Iron-ore mines

[1 Marks]

(4)

Jamnagar — Oil refinery

[1 Marks]

(5)

The northern most metropolitan city connected with Golden

Quadrilateral

[1 Marks]

(6)

The eastern terminal station of East-West corridor

[1 Marks]

Section B

Question 3.

"Indira Gandhi Canal irrigation has brought prominent transformation in the agricultural economy of the region.” Support this statement.

[3 Marks]

Question 4.

"Television (T.V.) has emerged as the most effective audio-visual medium in India." Explain the statement.

[3 Marks]

Question 5.

"Konkan railway’ is the important achievements of the Indian railways.’ Support the statement.

[3 Marks]

Question 6.

Mention the important features of 'the Great Lakes - St. Lawrence Seaway’.

[2 Marks]

Question 7.

How has 'internet' become the most effective and advanced of all the personal communication systems in India ? Explain.

[2 Marks]

Question 8.

Explain any two ways to conserve minerals in India.

[2 Marks]

Question 9.

Why should the non-conventional sources of energy be promoted ? Explain.

[2 Marks]

Section C

Question 10. Why has the demand for holidays increased rapidly? Explain the attractions which promote tourism across the globe.

[5 Marks]

Question 11.

"High technology is the latest generation of manufacturing activities." Examine the statement.

[5 Marks]

Question 12. Explain the causes and consequences of air pollution.

[5 Marks]

Question 13. Explain the causes and consequences of water pollution.

[5 Marks]