

CBSE Class 12 Geography 2022 - Set 64/5/3

Question Paper

Conducted by the Central Board of Secondary Education (CBSE)



Time Allowed: 2 Hours

Maximum Marks: 35

General Instructions

- (i) This question paper contains 10 questions.
- (ii) All questions are compulsory. Where an internal choice is given, attempt only one alternative.
- (iii) Section A: Questions 1–3 carry 2 marks each. Section B: Question 4 is source-based and carries 3 marks.
- (iv) Section C: Questions 5–6 carry 3 marks each. Section D: Questions 7–9 carry 5 marks each.
- (v) Section E: Question 10 is map-based and carries 5 marks.

Section A

1. Explain the main features of 'Trans- Siberian Railway'.

2. How have the 'National Highways Development Projects' contributed in the improvement of roadways in India ?

3(a). Mention the two types of oil-refineries in India with examples.

OR

3(b). Solar power has advantages over non-renewable sources of energy. Explain.

4. 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.

4(a). Why does freight transport by road gaining importance ?

4(b). When do unmetalled roads become ineffective and unuseful ?

4(c). Which continent has highest road density ?

Section C

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

OR

5(b). "Konkan railway' is the important achievements of the Indian railways.' Support the statement.

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

Section D

7(a). Explain the causes and consequences of air pollution.

OR

7(b). Explain the causes and consequences of water pollution.

8. Classify industries of the world on the basis of raw material. Explain their features with examples.

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

Section E

10. Locate and label the following features in the given outline political map of India (Attempt any 5) :

10.1 Bokaro - Coal mines

10.2 Singhbhum - Copper mines

10.3 Jamnagar - Oil refinery

10.4 Bailadila - Iron-ore mines

10.5 The northern most metropolitan city connected with Golden Quadrilateral

10.6 The eastern terminal station of East-West corridor



10-VI. NOTE : THE FOLLOWING QUESTIONS ARE FOR THE VISUALLY IMPAIRED CANDIDATES IN LIEU OF Q. NO. 10 (Attempt any 5) :

(a) In which state Bokaro coal mines are located ?

(b) In which state Singhbhum copper mines are located ?

(c) Name the state where Jamnagar oil refinery is located.

(d) Name the state where Bailadila iron-ore mines are located.

(e) Name the northern most metropolitan city connected with Golden Quadrilateral.

(f) Name the eastern terminal station of East-West corridor.

- End of Question Paper -