

Time – 2 hrs

Max. Marks-35

GENERAL INSTRUCTIONS

- I. Question paper is divided into 5 sections A ,B,C,D&E
- II. In section A question number 1 to 3 are Very Short Answer type questions. Attempt any 3 questions.
- III. In section B question number 4 is Source based question.
- IV. In section C question number 5 & 6 are Short Answer based questions.
- V. In section D question number 7 to 9 are Long Answer based questions.
- VI. In section E question number 10 is a Map based question.

SECTION A

Attempt all questions

2x3=6

1. Name the terminal stations of Trans- Siberian railways.
2. Write down any two features of high order services in tertiary sector.
3. What is meant by urban smog?

OR

Name the two main types of iron ores found in the country.

Section – B

4. Read the following passage and answers the question:

3x1=3

"A study by the Scripps Institute of Oceanography has revealed that ocean noise has increased tenfold since 1960s. Oceanologists Sean Wiggins, John Hildebrand from Scripps and Mark McDonald from Whale Acoustics, Colorado, studied declassified US Navy documents and came to the conclusion that global shipping has contributed a lot to increased undersea noise pollution. They said with populations increasing around the globe in recent decades, the underwater world had also become a noisier place, adding that the effects of greater noise on marine life were still unknown. Findings revealed a tenfold increase in underwater ocean noise as compared with the 1960s. They said the noise levels in 2003–2004 were about 10 to 12 decibels higher than in 1964–1966. The reasons could be due to the vast increase in the global shipping trade, the number of ships plying the oceans and higher speed of vessels."

25/2/22

- 4.1 Write down the reasons responsible for the increasing noise pollution under the sea.
- 4.2 How many times the noise pollution in the ocean has increased from 1960s to 2003?
- 4.3 What were the levels of noise observed undersea in 2003–2004?

Section-C

Attempt all the questions **3x2=6**

5. Define minerals and write down their significance.
6. What are the major strategies for the drought prone area programme?

OR

How does the opportunities emerging from the information and communication technology based on development is unevenly distributed across the globe?

Section – D

Attempt all the questions **5x3=15**

7. Differentiate between household and small scale industries.
8. Analyse the three factors that effect the development of inland waterways. Explain the significance of Rhine inland waterways.
9. Explain the different types of rural markets.

Section-E

10. Attempt all the questions **5x1=5**

12. In the political outline map of India, locate and label the following with appropriate symbols.

- a) Iron ore mine in Odisha
- b) Northernmost terminal of North-Sourh Corridor.
- c) Coal mine in Jharkhand
- d) Oil refinery in Gujarat.
- e) Western most node on the Golden Quadrilateral