

Total number of printed pages: 4

NB/XII/GEO/1

**2023**  
**GEOGRAPHY**

Total marks: 70

Time: 3 hours

**General instructions:**

- i) *Approximately 15 minutes is allotted to read the question paper and revise the answers.*
- ii) *All questions are compulsory. Marks are indicated against each question.*
- iii) *The question paper consists of 27 questions divided into Section A and Section B.*
- iv) *Internal choice has been provided in some questions.*
- v) *Alternate question for the visually impaired students are provided in question 14 and 27. Only the visually impaired students have to attempt the alternate question.*

**N.B:** *Check that all pages of the question paper is complete as indicated on the top left side.*

**Section –A**

1. Define human geography. 1
2. What is informal sector of services? 1
3. What is free trade? 1
4. How is systematic geography different from regional geography? 2
5. Write any two important aspects of human development. 2
6. What is remote sensing? Mention one satellite used for remote sensing. 1+1=2
7. What are border roads? Mention its importance. 1+1=2
8. **a.** Distinguish between push and pull factors of migration with examples. 3  
**Or**  
**b.** Explain briefly the three components of population change.
9. Write any three characteristic features of pastoral nomadism. 3
10. **a.** Define the following terms: 1+1+1=3  
(i) Basic industries  
(ii) Agro-based industries  
(iii) Private sector industries  
**Or**  
**b.** Distinguish between rural marketing centres and urban marketing centres. (3)

11. a. Write three chief characteristics of air transport. 3  
**Or**  
b. Differentiate between contiguous zone and exclusive economic zone of ocean rights.
12. a. Write any five chief characteristic features of plantation agriculture. 5  
**Or**  
b. Where is commercial grain cultivation practiced? Mention four chief characteristics. (1+4=5)
13. a. Write any five advantages of ocean routes. 5  
**Or**  
b. Explain the five types of ports on the basis of specialised functions.
14. On the given world map, four areas are numbered. Choose any two and match with the names given below 1+1=2  
(a) Panama canal  
(b) Mongolia



**For Visually Impaired Students in lieu of Q.no.14**

- (a) Between which continents is the Panama Canal located?  
(b) In which continent is Mongolia located?

**Section –B**

15. What are administrative towns? **1**
16. Define water pollution. **1**
17. What is meant by population composition? **2**
18. What is meant by watershed management? **2**
19. What is solar energy? Mention one process for tapping solar energy. **1+1=2**
20. Name any two major sea ports of India. **2**
21. Define the three groups of workers viz., main workers, marginal workers and non-workers. **3**
22. a. Differentiate between rural settlement and urban settlement. **3**  
**Or**  
b. Write three conservative methods of petroleum.
23. a. Explain the cropping seasons in India. **3**  
**Or**  
b. Mention three strategies adopted by the Government immediately after independence to increase the production of food grains in India.
24. a. Write any three preventive and control measures for land pollution. **3**  
**Or**  
b. Mention any three parameters under which a person is counted as poor in India.
25. a. Write five objectives of rainwater harvesting. **5**  
**Or**  
b. Write five factors influencing the development of hydroelectric power of India.
26. a. Briefly explain the five categories of roads of India. **5**  
**Or**  
b. Why is computer called 'one of the greatest inventions of man in the present-day world'? Mention any three main functions performed by computers. **(2+3=5)**

27. On the given map of India, five areas are numbered. Choose any three and match with the names given below. 1+1+1=3

- (a) Digboi oil field
- (b) Open Sewer of Delhi
- (c) Cottonopolis of India



**For Visually Impaired Students in lieu of Q.no.27**

- (a) Where is Digboi oil field located?
- (b) Which river is called the 'Open Sewer of Delhi'?
- (c) Which city is called the Cottonopolis of India?

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