

**2022
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.*

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

Section –A

- | | | |
|-----|---|---|
| 1. | What is the true shape of the earth? | 1 |
| 2. | Name the largest ocean of the earth. | 1 |
| 3. | What is biodiversity? | 1 |
| 4. | Name any two main branches of biogeography. | 2 |
| 5. | Differentiate between divergent and convergent boundaries of plate tectonics. | 2 |
| 6. | What is isobar? | 2 |
| 7. | What are the two types of ecosystem? | 2 |
| 8. | a. Briefly explain the three types of volcanoes. | 3 |
| | Or | |
| | b. Explain briefly any three evidences that support Continental Drift Theory. | |
| 9. | a. What are the three different types of metallic minerals? | 3 |
| | Or | |
| | b. Explain in brief the three types of rocks. | |
| 10. | a. Briefly explain the three important layers of atmosphere. | 3 |
| | Or | |
| | b. Distinguish between convectional and orographic rainfall. | |

11. Mention any three importance of tides. 3
12. a. Define landforms. Briefly explain four factors affecting erosional works of the river. 1+4=5
- Or**
- b. Differentiate between physical and chemical weathering. (5)
13. a. What is precipitation? Briefly explain any four conditions necessary for the formation of precipitation. 1+4=5
- Or**
- b. What is meant by inversion of temperature? Explain briefly four conditions that favours inversion of temperature.
14. On the given world map, four areas are numbered. Choose any two and match with the names given below: 1+1=2
- (a) Africa
- (b) Indian ocean



Section –B

15. Name the Southernmost point of India. **1**
16. Name the latitude that divide India into two equal halves. **1**
17. Differentiate between watershed and river basin. **2**
18. What is Inter-Tropical Convergence Zone (ITCZ)? **2**
19. What is drought? Mention one consequence of drought. **1+1=2**
20. Define landslide. **2**
21. **a.** Name any three countries sharing common boundaries with India. **3**
Or
b. Briefly explain the size and extension of India.
22. **a.** Write any three characteristics of Peninsular Plateau. **3**
Or
b. Distinguish between Himalayan and Peninsular River system.
23. **a.** Mention any three characteristics of monsoonal rainfall in India. **3**
Or
b. Briefly explain the three methods of soil conservation.
24. Explain briefly any three consequences of earthquakes. **3**
25. **a.** Write five differences between Bhabar and Tarai plains. **5**
Or
b. Differentiate between West Coastal plain and East Coastal plain.
26. **a.** Mention any five reasons for decline of wildlife in the country. **5**
Or
b. What is soil? Explain briefly the four important factors of soil formation. **5**
(1+4=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) Patna
- b) Narmada River
- c) Great Indian Desert


