NB/XI/GEO/1

## 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	s. 2
6.	What is isobar?	2
7.	What are the two types of ecosystem?	2
8.	<ul> <li>a. Briefly explain the three types of volcanoes.</li> <li>Or</li> <li>b. Explain briefly any three evidences that support Continental Drift Theory.</li> </ul>	3
9.	<ul> <li>a. What are the three different types of metallic minerals?</li> <li>Or</li> <li>b. Explain in brief the three types of rocks.</li> </ul>	3
10.	<ul> <li>a. Briefly explain the three important layers of atmosphere.</li> <li>Or</li> <li>b. Distinguish between convectional and orographic rainfall.</li> </ul>	3

3

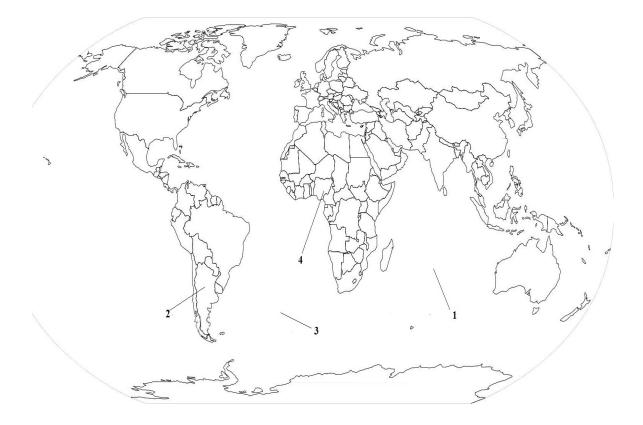
- -2-
- 11. Mention any three importance of tides.
- a. Define landforms. Briefly explain four factors affecting erosional works of the river. 1+4=5

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.
  - Or 1+4=5b. 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

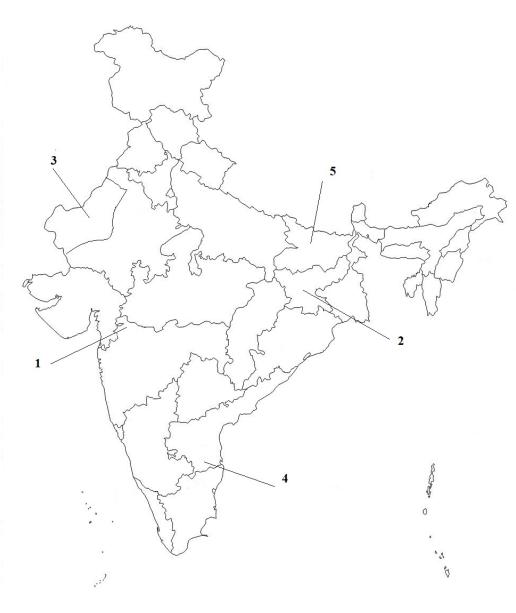
(b) Indian ocean



## 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.	<ul> <li>a. Name any three countries sharing common boundaries with India.</li> <li>Or</li> <li>b. Briefly explain the size and extension of India.</li> </ul>	3
22.	<ul> <li>a. Write any three characteristics of Peninsular Plateau.</li> <li>Or</li> <li>b. Distinguish between Himalayan and Peninsular River system.</li> </ul>	3
23.	<ul> <li>a. Mention any three characteristics of monsoonal rainfall in India.</li> <li>Or</li> <li>b. Briefly explain the three methods of soil conservation.</li> </ul>	3
24.	Explain briefly any three consequences of earthquakes.	3
25.	<ul> <li>a. Write five differences between Bhabar and Tarai plains.</li> <li>Or</li> <li>b. Differentiate between West Coastal plain and East Coastal plain.</li> </ul>	5
26.	<ul> <li>a. Mention any five reasons for decline of wildlife in the country.</li> <li>Or</li> <li>b. What is soil? Explain briefly the four important factors of soil formation.</li> </ul>	5 ation. (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



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