

Roll No.....

Z-3-B

Total No. of Questions : 22]

[Total No. of Printed Pages : 8

11th ARF(SZ)JKUT2024-25
203-B

GEOGRAPHY

Time : 3 Hours]

[Maximum Marks : 70

Section-A

(Multiple Choice Questions)

1 each

Note :- Choose correct options and write them in your answer-book :

1. (i) What name is given to core of the earth ?

(A) Sial

(B) Sima

✓(C) Nife

(D) Mantle

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Turn Over

(ii) Which one of the following ocean is known for 'circum pacific ring of fire' ?

✓(A) Pacific ocean

(B) Atlantic ocean

(C) Arctic ocean

(D) Indian ocean

(iii) Canyons and Gorges are developed by which geomorphic process/force ?

✓(A) Glacier

(B) Wind

(C) Running water

(D) Underground water

(iv) Which is the lower most layer of atmosphere in which we live ?

(A) Stratosphere

(B) Mesosphere

(C) Exosphere

✓(D) Troposphere

- (v) Which one of the following divides the globe into two equal hemispheres ?
- (A) Arctic circle
 - ✓(B) Equator
 - (C) Tropic of cancer
 - (D) Antarctic circle
- (vi) Which type of rainfall occurs when moisture laden wind strikes with a mountain barrier ?
- (A) Orographic rainfall
 - ✓(B) Cyclonic rainfall
 - (C) Convectional rainfall
 - (D) Frontal rainfall
- (vii) Depositional feature made by Glacier is :
- (A) Horn
 - (B) Col
 - (C) Delta
 - ✓(D) Moraines

Turn Over

(viii) Where does India rank areawise in the world ?

✓(A) Seventh

(B) Fifth

(C) Sixth

(D) Eighth

(ix) Royal Bengal tiger is found in :

(A) Mahanadi Delta

(B) Kavery Delta

✓(C) Sunderbans

(D) Krishna Delta

(x) Which state gets floods in winter ?

(A) Assam

(B) West Bengal

✓(C) Tamil Nadu

(D) Kerala

Section-B

(Very Short Answer Type Questions)

2 each

Note :- Answer the following questions in 20 to 30 words :

- ✓ 2. What is Weathering ?
- ✓ 3. What is Systematic Geography ?
- ✓ 4. What is Biosphere Reserve ?
- ✓ 5. Define normal lapse rate of temperature.
- ✓ 6. Name the states of India having common frontiers with Pakistan.
7. How precipitation changes the salinity of ocean water at equator ?
- ✓ 8. What is the latitudinal and longitudinal location of India ?
- ✓ 9. Write a brief note on Shivaliks.
- ✓ 10. Name the states which are most affected by floods in India.

Section-C

(Short Answer Type Questions)

3 each

Note :- Answer the following questions in **100 to 150** words :

- ✓11. What is Geography and discuss its branches ?
- ✓12. Discuss the evidences suggested by Wegner in support of Continental Drift Theory.
- ✓13. Explain the depositional work of Glacier with special focus on Moraines.
14. Explain the location and mechanism of trade wind with the help of a diagram.
- ✓15. Describe the economic importance of continental shelf.
- ✓16. What is Loo ?
- ✓17. Discuss the factors which affect the temperature distribution in India.

- ✓18. What are cyclones ? How are they originated ?
- ✓19. Discuss the methods to minimise the ill effects of earthquakes.

Section-D

(Long Answer Type Questions)

5 each

Note :- Answer the following questions in **150 to 300** words :

20. Draw a suitable diagram for the structure of Atmosphere and discuss the importance of the troposphere. <https://www.jkboseonline.com>

or

Define precipitation and discuss the types of Rainfall.

21. Explain the mechanism and distribution of the Indian Monsoon.

or

Why is the conservation of Forests necessary ?

22. Divide India into major physiographic divisions and describe the Himalayan region in detail.

or

Show the following in a given outline map of India :

- (i) Kaziranga National Park
- (ii) Aravalli Range
- (iii) Indira Point
- (iv) Sunderban Delta
- (v) Western Ghat