

Lesson 4 : CLIMATE OF INDIA

1. Which of the following sentence is not correct. 1 M
 - a) Intensity of temperature depends on the latitude
 - b) Temperature increases as altitude increases
 - c) tropical regions are nearer to the equator
 - d) As we move away from the equator towards the poles temperature decreases.

2. The period of retreating monsoons in India is 1 M
 - a) November- December b) May – August
 - c) June – September d) April – June

3. Which of the following sentences are correct about a climograph. 1M
 - a) It shows average monthly values of rainfall
 - b) It shows average monthly values of Minimum and maximum temperatures.
 - c) It shows the Relief and Latitude.

4. Vasanta: March- April : : Grishma : ? 1M

5. Easterly Jet streams develop in latitudes. 1M

6. Choose the correct answer. 1M

Western disturbances cause.....

 - a) Cyclones in Arabian Sea
 - b) Low to moderate rainfall over northern India
 - c) Heavy rainfall in coramandal coast
 - d) temperature variations on west coast of India

7. Why does Coramandal Coast get high rainfall during North East Monsoons? 2.M

8. What is October Heat? 2.M

9. Write any two slogans on the control of global warming. 2M

10. Expand AGW. 2M

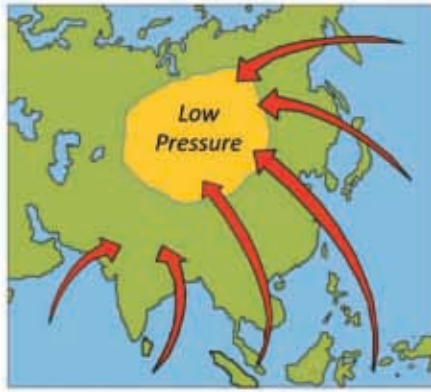
11. The German word 'Trade' means 2M

12. Latitude and Land Water relationship influence climate and weather. Find out other two factors. 2.M

13. Why is the climate in Kanyakumari different to the climate in Bhopal or Delhi? 4 M

14. Observe the following map and answer the following questions.

4M



1. Why do winds always blow towards low pressure regions?
2. When do the south west monsoons blow in India?

15. Look at the map and answer the following questions.

4M



1. What is the another name for retreating monsoon?
2. When does retreating monsoon completely withdraw from the country?

16. Describe the cycle of monsoon patterns in India.

4M

17. Read the Paragraph and write your comments.

8M

“ most scientists around the world agree on this: AGW is real, it is happening and it is leading to rapid and drastic climate change. They warn that severe weather and other changes will increase in the coming years one of the human activities that contribute to global warming is deforestation”

18. Observe the following graph and analyse it.

8M

