A. Answer the following questions: (1 X 10= 10)
1. What is air pressure?
2. What instruments measure air pressure?
3. What is doldrums?
4. What do you understand by horse latitude?
5. What is frost?
6. What is relative humidity?
7. What is meant by one cm of rainfall?
8. What is pollution?
9. What is atmosphere?
10. What is radiation?

B. Answer the following questions: (2 X 10= 20)
11. What do you mean by the term ‘rain shadow’?
12. Name any two areas in India that receive orographic rain.
13. State examples of any two major health problems that humans suffer as a consequence of pollution.
14. Name the two methods for the measurement of ambient air quality.
15. Name two sources that generate Sulpher Oxides, Nitrogen Oxides which pollute air.
16. How does soil degradation occur?
17. How do pesticides harm the soil?
18. What are the sources of water pollution?
19. What are oil spills?
20. What is abatement of pollution?

C. Answer the following questions: (3 X 5= 15)
21. Establish the correlation between temperature and pressure.
22. What is precipitation? What are the different forms of precipitation? (1+2=3)
23. Draw a labeled diagram of hygrometer.
24. Define the word pollutant. Name any two pollutants. (2+1=3)
25. Write the adaptive features of the trees that are located in tropical grasslands.

26. Where is the equatorial region located? The commercial exploitation of the equatorial rainforests is very difficult. Explain. (2+3=5 Marks)