

Class: 9
Subject: Biology
Topic: Natural Resources
No. of Questions: 20

- Q1. State the role of the atmosphere in climate control?
- Q2. How following factors contribute in formation of soil ? (a) wind (b) water (c) Sun
- Q3. Acid rain and smog are said to be the consequences of air pollution. How are they caused? What are the ill effects of breathing polluted air on human health?
- Q4. What is Smog?
- Q5. What is greenhouse effect? List two greenhouse gases. State the ultimate effect of increase in greenhouse gases in the environment.
- Q6. What makes the biosphere dynamic but stable system?
- Q7. The atmosphere acts as a blanket. How?
- Q8. What is soil? How is it formed? State the major factor that decides the structure of a soil. What role does it play?
- Q9. "Urbanization and industrialisation is mainly responsible for the increase in environment pollution" Justify this statement and suggest ways and means to check it
- Q10. How is atmosphere on our Earth different from the atmosphere on Venus and Mars? State two ways by which percentage of carbon dioxide is fixed on the earth.
- Q11. Write a note on how forests influence the quality of air, soil and water resources.
- Q12. State various steps and processes involved in the nitrogen cycle in nature. Also show cycling of various nutrients in this cycle.

- Q13. List two forms of oxygen found in the atmosphere. Name the process(s) by which (i) oxygen from the atmosphere is used up. (ii) oxygen is returned to the atmosphere
- Q14. List two forms of oxygen found in the atmosphere. Name the process(s) by which (i) oxygen from the atmosphere is used up. (ii) oxygen is returned to the atmosphere
- Q15. (a) List two activities of man which lead to environmental pollution.
(b) List any two uses of carbon in living organisms.
- Q16. Write the importance of ozone in the atmosphere.
- Q17. List the four zones of the atmosphere.
- Q18. How is our atmosphere different from the atmosphere on Venus and Mars?
- Q19. What causes winds?
- Q20. List any three human activities that you think would lead to air pollution.