



Octahedral classes, kharadi
2nd floor, yashwant plaza, near bank of India,

Class 09 - Science
natural resources

Maximum Marks: 35

Time Allowed: 2 hours

Section A

- | | |
|--|---|
| 1. What are the two forms of oxygen found in the atmosphere? | 1 |
| 2. Define humification. | 1 |
| 3. Name the bacterium capable of nitrogen fixation which resides in the root nodules of legumes. | 1 |
| 4. What is biosphere ? | 1 |
| 5. What are natural resources ? | 1 |
| 6. Define soil erosion. | 1 |
| 7. Write three ways to prevent soil pollution. | 1 |
| 8. What is denitrification? | 1 |
| 9. What is rain gauge? | 1 |
| 10. What are two different states in which water is found during the water cycle? | 1 |
| 11. What is the major component of atmosphere of earth and Mars/Venus? | 1 |
| 12. What is weathering? | 1 |
| 13. Which group of organisms is poisoned by elemental oxygen? | 1 |
| 14. Name two green house gases. | 1 |
| 15. Name the types of weathering. | 1 |
| 16. Define eutrophication. | 1 |
| 17. What is top soil? | 1 |
| 18. What is the cause if increasing concentration of carbon dioxide in the atmosphere? | 1 |
| 19. Define paedogenesis. | 1 |
| 20. What is water harvesting? | 1 |
| 21. What is the function of wind breaks? | 1 |
| 22. What is thermal pollution? | 1 |
| 23. What are the different states in which water is found during the water cycle? | 1 |
| 24. Name two planets other than earth which also have an atmosphere. | 1 |
| 25. What is the effect of oxygen on nitrogen fixation? | 1 |
| 26. What is ammonification? | 1 |
| 27. In which zone of atmosphere is ozone layer present? | 1 |
| 28. What is greenhouse effect? Name a green house gas? | 1 |
| 29. What are the two forms of elemental oxygen found in the atmosphere? | 1 |
| 30. What is the major source of fresh water in the city/town/village where you live? | 1 |
| 31. What is water pollution? | 1 |
| 32. How is humus a major factor in deciding the soil structure? | 1 |
| 33. What are the two main causes of over-exploitation of natural resources? | 1 |
| 34. Which gas is added to the atmosphere by the decay of organic matter? | 1 |
| 35. What is smog? How is it formed? | 1 |