

**Revision Questions**

**Grade 8**

1. Draw a labeled diagram to illustrate the nitrogen cycle.

2. Differentiate insecticides, rodenticides and fungicides. Which of these are pesticides?

3. Explain the steps involved in agriculture.

4. Explain Alloy. Write the constituents present in the following alloys and their uses.

1. Solder 2. Bronze 3. Steel

5. Distinguish metals and non metals on basis of their physical properties.

6. What are the methods for preventing corrosion.

7. Chemical properties of metals

8. Heavy trucks have 6-8 tyres. Give reason.

9. Calculating pressure.

10. Explain net force.

11. Structure of ear with diagram.

12. How can we control the noise pollution?

13. Difference between plant cell and animal cell.

14. Levels of organizations - Explain.

15. What is cell division?

16. Identify the organs looking at the pictures.

17. Explain the hormones responsible for growth.

18. Determining the sex of a baby

19. Explain menstrual cycle.

20. Explain audible frequency.

21. Explain thundering

22. Explain atomic electricity

23. Different ways of charging a body

24. Electrolysis – Explain

25. Electroplating a metal object with copper – Describe.

26. Distilled water does not conduct electricity. Why?

27. Uses of electrolysis.

28. Multiple reflection - Explain.

29. Mention the laws of reflection.

30. Uses of plane mirrors.

31. Structure of human eye.

32. Myopia

33. Hypermetropia

34. Terms related to lens

35. Static electricity

36. Reactivity Series of metals

37. Role of hormones in metamorphosis

38. The echo

39. Regular and irregular reflection

40. Cell thoery