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Class: VII
Subject: Chemistry
Topic: Soil
No. of Questions: 22

1. What is the importance of organic matter in soil?
   (a) It increases water absorbing capacity of soil.
   (b) It increases water retaining capacity of soil.
   (c) It helps to check soil erosion.
   (d) All of these

2. Why wheat and rice are majorly grown in Punjab?

3. (i) Which B - horizon has highest mineral content and why?

   (ii) How soil is important for plant growth?

4. Why loamy soil is considered a healthy soil?

5. Which soil is best for growing masoor dal and why?

6. List any two properties of healthy soil.

7. Why alluvial soil is suited for growth of wheat and rice?

8. How ground water gets recharged?

9. How humus prevents soil erosion?

10. Why clay is not suitable for growing plants?

11. What are the properties of desert soil?

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12. Does the pH of soil affects fertility of soil?

13. (i) Why major plantation of coconut is found in western ghats and eastern ghats?

    (ii) Which constituent of mountain soil makes it fertile?

14. How texture of soil affects soil fertility?

15. Which properties of soil determine fertility of soil?

16. Which factors are common for weathering and erosion?

17. How soil is classified on the basis of formation and occurrence?

18. How terrace farming helps in reducing soil erosion?

19. What is the importance of soil water?
    a. It seeps to water table
    b. It helps in ploughing field
    c. It has dissolved nutrients
    d. It has air

20. Which of these are the characteristics of mountain soil?
    a. Rich in humus
    b. Fertile
    c. Acidic
    d. All of these

21. What is the drawback of clayey soil?
    a. It does not provide air to the plant roots.
    b. It becomes water logged.
    c. It is rich in humus.
    d. It does not provide air to the plant roots and also becomes water logged.

22. How black soil is formed?
    a. Due to deposition of soil by river
    b. Weathering of volcanic rocks
    c. Due to weathering of substratum
    d. None of these