



BIOLOGY

NCERT - NCERT Biology(TELUGU)

SOIL - OUR LIFE

Exercise

1. How can you say soil is precious resource?

Give reasons.



Watch Video Solution

2. Which type of soil is suitable for growing cotton?'



[Watch Video Solution](#)

3. Why is top soil more useful to us ?



[Watch Video Solution](#)

4. Roots of grasses hold soil particles.
conserves the __



[Watch Video Solution](#)

5. Nazmal's grandmother said, "Human beings always depend on soil". Is she correct ? How do you support her statement ?



[Watch Video Solution](#)

6. If you have a chance to talk with a soil scientist, what questions would you like to ask him about soil ?



Watch Video Solution

7. Take a boiling tube. Put two spoons of soil in it. Heat it on a spirit lamp and cover it. Do you find any moisture in the soil?



Watch Video Solution

8. How can you destarch a leaf?



Watch Video Solution

9. Do you find any relationship between the chapters "Soil" and "Nutrition in plants". What are they?



Watch Video Solution

10. Give reasons for low percolation rate of clayey soil as compared to sandy soil.



Watch Video Solution

11. Do you think rotting vegetation and animal remains are important for the soil ? In what way ?



Watch Video Solution

12. Collect soil from your school ground. Try to make a ring with that soil. Write down your observations. What type of soil is it?



Watch Video Solution

13. "If you sow a seed in the soil it will give birth to a tiny plant which grows bigger and bigger". It is the wonder of soil". Swetha said. How do you express your appreciation of soil like Swetha?





[Watch Video Solution](#)

14. If a farmer wants to improve water holding capacity of his sandy soil field, what will you suggest to him ?



[Watch Video Solution](#)

15. Guess why soil of the garden is not suitable to make models. Are, soils different from place to place?



[Watch Video Solution](#)

16. Rafi's grandma said "To make models, you have to collect sticky soil from the bank of our village pond". Why was grandma's suggestion useful?



Watch Video Solution

17. How is soil useful for us ?



Watch Video Solution

18. Guess what soil is made up of ?



Watch Video Solution

19. Can we say soil is one of the most important resources like water and air?why?



Watch Video Solution

20. Which area (on earth) has a maximum of animal life?





Watch Video Solution

21. Is the soil from different places same ?



Watch Video Solution

22. Name some pesticides which are used in paddy fields ?



Watch Video Solution

23. Which crops are grown one after another in your village?



Watch Video Solution

24. Why are pulses growth everytime?



Watch Video Solution

25. Is there any crop that grows continuously in a same field?



[Watch Video Solution](#)

26. "Soil is a good habitat". Explain the statement.



[Watch Video Solution](#)

27. What are the components of soil?



[Watch Video Solution](#)

28. Define "soil erosion".



Watch Video Solution

29. "Soil is a good habitat". Explain the statement.



Watch Video Solution

30. What is soil erosion?



Watch Video Solution

31. How can the soil erosion be prevented ?



Watch Video Solution

32. Describe the soil in Krishnapatnam of Chittoor district.



Watch Video Solution

33. How do you find the moisture of soil?



[Watch Video Solution](#)

34. Does the amount of animal life and the burrows of the animals have any relation to the condition of the soil?



[Watch Video Solution](#)

35. How is soil useful for us ?



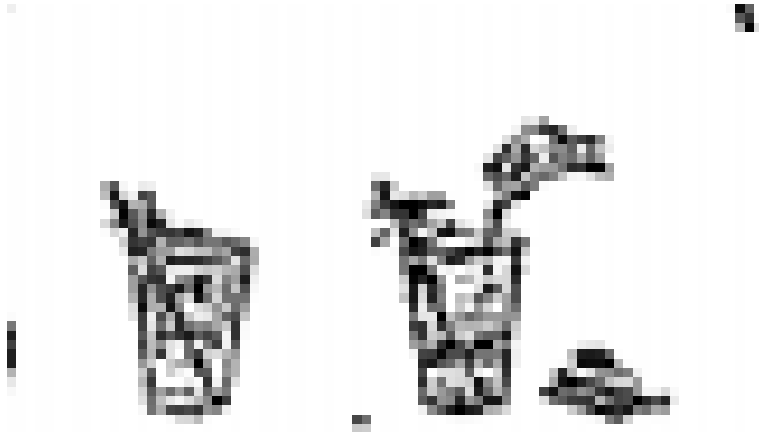
[Watch Video Solution](#)

36. Explain about the Horizons of soil.



Watch Video Solution

37. Through this experiment we prove



Watch Video Solution

38. The organic matter contained in the soil is called:

A. nutrient

B. fertilizer

C. humus

D. bed rock

Answer:



Watch Video Solution

39. Thing directly related to soil is

A. pot

B. wooden chain

C. black board

D. dining table

Answer:



Watch Video Solution

40. Making pots by using soil is called.

A. Pottery

B. Sericulture

C. Horticulture

D. Pisciculture

Answer:



Watch Video Solution

41. Water passing down through the soil particles is called.....

A. filtration

B. percolation

C. decantation

D. evaporation

Answer:



Watch Video Solution

42.is called the sub soil

A. O Horizon

B. B Horizon

C. E - Horizon

D. R Horizon

Answer:



Watch Video Solution

43. If large and fine particles are present in equal proportions, the soil is called.....

A. Black soil

B. Loam

C. Red soil

D. Sandy soil

Answer:



Watch Video Solution

44.is called the sub soil

A. O - Horizon

B. B - Horizon

C. E - Horizon

D. A - Horizon

Answer:



Watch Video Solution

45. Type of soil that cannot hold water is_____.

A. sandy

B. clay

C. loamy

D. red

Answer:



Watch Video Solution

46. Soil not used for making a ball.

A. sand soil

B. loam soil

C. light clay soil

D. day soil

Answer:



Watch Video Solution

47. In order to know the substances in the soil, the drained water is heated in the test tube until _____

- A. One fourth of water remains
- B. Two fourths of water remains
- C. Three fourth of water remains
- D. Full water is exhausted

Answer:



Watch Video Solution

48. Conservation of soil lead to

- A. Good agrifamming
- B. Soil erosion
- C. Good forestry
- D. Soll removal

Answer:



[Watch Video Solution](#)

Improve Your Learning

1. How can you say soil is precious resource?

Give reasons.



[Watch Video Solution](#)

2. Which type of soil is suitable for growing cotton?



[Watch Video Solution](#)

3. Give reasons for low percolation rate of clayey soil as compared to sandy soil.



[Watch Video Solution](#)

4. Why is top soil more useful to us ?



[Watch Video Solution](#)

5. What types of soils are there in your village?

Make a list of crops grown on these soils.



Watch Video Solution

6. If a farmer wants to improve water holding capacity of his sandy soil field, what will you suggest to him ?



Watch Video Solution

7. Do you think rotting vegetation and animal remains are important for the soil ? In what way ?



[Watch Video Solution](#)

8. Roots of grasses hold soil particles. conserves the __



[Watch Video Solution](#)

9. Collect soil from your school ground. Try to make a ring with that soil. Write down your observations. What type of soil is it?



Watch Video Solution

10. Take a boiling tube. Put two spoons of soil in it. Heat it on a spirit lamp and cover it. Do you find any moisture in the soil?



Watch Video Solution

11. Nazmal's grandmother said, "Human beings always depend on soil". Is she correct ? How do you support her statement ?



[Watch Video Solution](#)

12. "If you sow a seed in the soil it will give birth to a tiny plant which grows bigger and bigger". It is the wonder of soil". Swetha said. How do you express your appreciation of soil like Swetha?



[Watch Video Solution](#)

13. Write a dialogue between seed and soil and perform small play using your own script?



Watch Video Solution

14. If you have a chance to talk with a soil scientist, what questions would you like to ask him about soil ?



Watch Video Solution

15. Do you find any relationship between the chapters "Soil" and "Nutrition in plants". What are they?



Watch Video Solution