



BIOLOGY

BOOKS - VGS PUBLICATION-BRILLIANT

SOIL : OUR LIFE

Exercise

1. How can you say soil is precious resource?

Give reasons.



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



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



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4. Why is top soil more useful to us ?



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

Make a list of crops grown on these soils.



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

suggest to him ?



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



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



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9. Which of the following statements is correct? 1.. Soil containg sand and Crop rotation protects soil fertility. 2. Clay soil can't hold water for a long time. 3.Upper layers of soil are made of rocks.



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



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11. Take a boiling tube. Put two spoons of soil in it. Heat it on a spirit lamp and cover it. Do this experiment and write your findings.



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12. 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?



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



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