

Vedavalli Vidyalaya
Nursery & Primary School Senior Secondary School
Thirumalai Nagar, Vanapadi Road
Ranipet – 632 404

Class : V – A/B/C

Sub : Science

Home Assignment

Name :

Date : 24.01.18

Topic: Staying healthy

Question bank:

1 mark questions.

1. Which nutrient give us energy?
2. Name some protein rich food items.
3. Which disease is caused by rats?
4. Name any two diseases that can spread through blood?
5. What is the deficiency disease caused by vitamin A?
6. Name one disease that spreads through air.
7. What is Goitre?
8. What are the diseases that are caused by drinking the contamination of water?
9. Name the solution that is used to test the presence of starch.
10. Our grandmothers often advise that new born babies should be exposed to sunlight. Does this have any scientific reason? Give reason.

2 marks questions.

1. Name any four cereals that contain lot of starch.
2. Why are proteins called body-building food?
3. Name any dals that contain proteins.
4. Why do we call 'vitamins and minerals' as 'protective food'?
5. What does red cells in our blood contain?
6. What will happen if we do not get enough calcium to our body?
7. Name the seeds from which we get oil from them?
8. How do fats help to our body?
9. What are microbes? Give examples.
10. What will happen if you handle food and water with dirty hands?
11. Name some diseases that spread by touch.
12. What is plague?
13. How do water gets contaminated?
14. What is a balanced diet?
15. How do skin diseases spread through?

3 marks questions.

1. What are nutrients? Give examples.
2. How do proteins get absorbed by the body?
3. What are dead cells?
4. What is Goitre? How will you prevent this disease?
5. How do diseases get into the air? Write any two ways to prevent it.
6. How do microbes get enter in to the ground water?
7. What are communicable diseases? Give examples.
8. What are non-communicable diseases? Give examples.
9. Give three ways to stop diseases from spreading.
10. What is vaccination? Give examples or Name three diseases for which vaccines are available.
11. What is an anaemia? What food should be included in our diet to prevent anaemia?
12. Define the term health. How can a person remain healthy?
13. Draw any 3 carbohydrates, fats, protein, vitamins and minerals rich food items.
14. Draw a food plate. Which contains balanced diet.
15. How do diseases cause through food?

5 marks questions.

1. How do diseases spread thorough air, water, food and some insects? Explain mention the name of the diseases too.
2. Write the deficiency diseases of vitamin A,B,C,D with its source of food.
3. Explain the deficiency diseases of minerals with its source of food.
4. Explain the major food groups that we should take in and the sources in which they are present.
5. How do communicable diseases spread? Explain it.

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Name :

Date : 24.01.18

Topic: Soil

Question bank:

1 mark questions.

1. Which type of soil is best for the growth of plants?
2. Name one precious natural source.
3. Which layer of soil is rich in humus?
4. In which layer of soil roots of trees found usually?
5. Name the type of soil that does not hold more water.
6. Which type of soil is suitable for gardening and agriculture?
7. What type of soil is needed for sugarcane and rice to grow?
8. Name some things which make up soil.
9. In which of these places do you think soil has more air?
On a path where people walk, soil is packed tightly, in a ploughed field.
10. Soil rich in humus is called as?
11. Name some living things which makes barrows in the soil.
12. What type of food does earthworm takes?
13. Name the process by which soil is formed from rocks.
14. Which type of soil is best for the growth of cotton?

2 mark questions.

1. What is weathering?
2. Name two insects that live in the soil.
3. Name the different layers of soil.
4. Write the different types of soil.
5. Why is loamy soil sued for growing plants?
6. Name the factors responsible for the formation of soil.
7. Which soil absorbs more water? Sandy soil or clayey soil?
8. What is meant by compost?
9. How have human increased soil erosion?
10. What is the importance of top soil?
11. What are the causes of soil erosion?
12. What is soil conservation?
13. How is humus formed?

3 mark questions.

1. What does soil contain?
2. What is the importance of top soil?
3. How is soil formed?
4. Earthworms are called the “friend of the farmer”. Give reason for your answer.
5. To make roads, people break large rocks into smaller ones. Can this be called weathering of rocks?
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7. A student has two samples of soil. Sample x and sample y. He pours an equal amount of water in both. In sample x, the water is standing where as in sample y there is no water. What type of soil can x and y be?
8. Rahul wants to grow a plant that needs soil that has right water-holding capacity, adequate air spaces and sufficient amount of humus, to grow well which soil should be choose?
9. Why is soil erosion more along the beach than in similar areas further away from it?
10. Is it good practice to remove grass and small plants that are growing in an open, unused field? Give reason to support your answer.
11. Sanjana helped her friend’s uncle to plant trees at the edge of his field to act as a shelter belt. What values did Sanjana show?
12. Give two differences between sandy soil and loamy soil.
13. How is soil can be conserved?
14. What is the function of air present in the spaces between the soil particles?

5 mark questions

1. Label the various constituents of the soil.
2. Why is soil considered to be a precious natural resource?
3. Explain the different layers in a soil profile.
4. What is soil erosion? Name three causes and preventive measures of soil erosion.
5. What are three most important things for which we depend on the soil?