**Chapter 1**

**My body**

1. The student should check their body and make a list of organs they can see on outside. What kind of organs are these?
2. The student should explain that body is a complex system that works like machine with help of various organs present in it by drawing labeled diagram of digestive system.
3. What happens to a chappati the moment we put it in our mouth?
4. The student should count the number of teeth in the a) mouth of a 2 year child, b) in his/ her mouth and c) in the mouth of a parent. Note them down in form of a table.
5. You have a friend who has hole full of black substance in one teeth of his upper jaw. Suggest how your friend should take care of his teeth.
6. The student should take 1 spoon of sugar, 1 spoon of salt and place it on the tongue one by one, feel the area which helps to taste sweet and salt. After that draw the diagram of tongue to show the portion that helps us to taste them.
7. Make a model of mouth of a man showing the position of incisors, canines, molars and premolars teeth in it.
8. Your friend Ajay is suffering from diarrhea, vomiting and some other stomach ailments. Suggest the possible reason because of which he is suffering from them.
9. Observe a dog closely while he is eating. You will see that the dog is able to tear his food easily. Explain what possibly helps him to do so.
10. I had cooked food which had been left uncovered for a long time on Wednesday afternoon. When I got up on Thursday morning, was suffering from diarrhea and vomiting, what could be the possible cause for it?
11. Why does your mother advise you not to have peeled and cut fruits and vegetables being sold in the market?
12. We should always wash fruits and vegetables before eating, Justify.
13. Define the following terms
14. Digestion
15. Saliva
16. Enamel
17. Incisors
18. Name the largest organ present in our body and also write its function.
19. Pick odd one out
20. a)gastric juice b) lungs c)stomach d) oesophagus
21. a) mouth b) tongue c) teeth d) gastric juice
22. Why should intake of sugar be less in our diet?
23. Multiple choice questions
24. There are \_\_\_\_\_\_ pair of ribs in the human body
25. 2 b) 3 c) 10 d) 12
26. \_\_\_\_\_\_ kills the bacteria in the stomach.
27. Gastric juice b) Food c) blood d) oxygen
28. How many kidneys are there in human body?
29. 3 b) 2 c) 4 d) 1
30. Which of the following is not a type of teeth?
31. Incisors b) canines c) molars d) cavity
32. What is the function of saliva in our mouth?
33. Complete the following statements
34. Unwashed fruits and vegetables carry eggs of \_\_\_\_\_\_\_\_.
35. We should drink about 8-10 glasses of \_\_\_\_\_\_ of everyday.
36. We should visit a \_\_\_\_\_\_\_ for regular dental checkups.
37. What should be given to person suffering from diarrhea and vomiting to recover?
38. Fill in the blanks
39. The five sense organs of our body are eyes,\_\_\_\_\_ nose, ears and \_\_\_\_.
40. The different organs work together to form different \_\_\_\_\_\_\_\_\_.
41. Tongue gives\_\_\_\_\_\_ to our face and help us to speak properly.
42. Temporary teeth are also called \_\_\_\_\_ teeth.
43. An adult has \_\_\_\_\_ incisors\_\_\_\_\_\_ canines\_\_\_\_ premolars and \_\_\_\_\_\_ molars.
44. \_\_\_\_\_\_ is the largest gland of our body.
45. The back of the tongue is sensitive to \_\_\_\_\_\_\_\_taste.
46. The undigested semi solid waste is collected in the \_\_\_\_\_\_ and is eliminated through the \_\_\_\_\_\_\_.

**Chapter 2**

**Plants**

1. The student should pull out a small flowering plant from a garden near their house. Seeing the plant , draw the plant and label its parts. Write one function of each part.
2. Name the underground part of a plant and state its functions.
3. Pull out grass and peepal plant, draw the roots of both plants. State whether both roots are same or not. Name the type of roots and differentiate between them.
4. Make a list of roots which are eaten by us and also state why they are eaten by us.
5. Take a potted plant and water it every day with large amount of water for 10 days regularly. Observe what happens to the plant and why?
6. Based on the observation in the question 5 what special function do the roots of plants growing in the marshy regions perform?
7. Go to the market and buy a sugarcane, you will see there are certain brown thread like structures coming out of the lower part of the cane. What are these brown thread like structures and what is the purpose of these structures?
8. The student should go for a walk and try to look for tree having large shade or canopy ( banyan) . They will find certain brown pillar like structure growing from branches. What are these pillar structure and state its function.
9. Give one word for the following
10. Name the root in which many root arise from the base of the stem\_\_\_\_\_\_.
11. The root which is eaten by man and animals\_\_\_\_\_\_\_\_.
12. The roots which come out of soil to get fresh air\_\_\_\_\_\_\_\_.
13. A single long root with roots arising from it\_\_\_\_\_\_.
14. Part of plant which keeps it upright\_\_\_\_\_\_\_\_\_\_.
15. \_\_\_\_\_\_\_ and \_\_\_\_\_\_\_ are two main functions of roots.
16. Explain the special functions of roots.
17. Why do aerial root need to come out of the soil?
18. Multiple choice questions
19. As the plant grows its root becomes
20. Weak b) thin c) thick and woody d) small
21. This plant has fibrous root
22. Peepal b) grass c) bean d) lady finger
23. The special roots of the banyan
24. Extra support b) make food for the plant c) absorb water d) absorb mineral
25. What is the main function of roots?
26. Why does the banyan plant need to provide support?
27. What happens to the root when the soil is always full of water?
28. Observe the picture given below and answer the question based on the picture
29. Name the structure present in the picture.
30. Name 2 plants that have the structure.
31. Give main feature of this structure.



1. If the root of plant is destroyed what will happen to the plants and why?
2. Complete the sentences
3. Plants like radish, carrot and beetroot have thick roots which\_\_\_\_\_\_\_\_\_\_\_\_ for plant.
4. Fibrous roots are those in which many roots arise from\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
5. Fruits have \_\_\_\_\_\_\_\_ in them which germinate to form plants.
6. Maize have roots coming from lower part to\_\_\_\_\_\_\_\_\_\_.