

## Quarterly Examination - 2017-2018

### Science

Time : 2 Hrs. + 15 min.

F. M. : 80

Std. : IV

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- Q1. Define the following terms : (2x3=6)  
a. Photosynthesis    b. Balanced Diet    c. Digestion
- Q2. Give one word for : (1x5=5)  
a. A thin tube that passes through the middle of the leaf –  
b. Teeth that are used for tearing –  
c. This microbe causes chicken pox –  
d. The tip of the leaf –  
e. Special substances needed by the body that are present in the food we eat –
- Q3. Give any two examples of : (2x5=10)  
a. Insectivorous plants –  
b. Food that contains calcium –  
c. Preservatives added in food –  
d. Diseases caused by bacteria –  
e. Canned food items –
- Q4. Correct the false statement : (1x5=5)  
a. The extra food in the plants is changed into a substance called chlorophyll.  
b. The oxygen enters the leaf during photosynthesis  
c. Water makes up nearly 90% of our body.  
d. The region where the crown meets the root is called dentine.  
e. Virus are known as small animals
- Q5. Match the following : (Rewrite the statement) : (1x6=6)
- |                  |                                     |
|------------------|-------------------------------------|
| a. Proteins      | i. Edible leaves                    |
| b. Iron          | ii. Instant energy                  |
| c. Ringworm      | iii. Helps in making blood          |
| d. Carbohydrates | iv. Body building nutrients         |
| e. Lettuce       | v. Fungi                            |
| f. Saliva        | vi. Liquid present inside the mouth |

Q6. Fill in the blanks :

(1x10=10)

- a. When vaseline is applied to a leaf, it blocks the \_\_\_\_\_.
- b. Each leaf of a plant is a little \_\_\_\_\_
- c. \_\_\_\_\_ and \_\_\_\_\_ are protective nutrients which help our body to fight diseases.
- d. \_\_\_\_\_ keep our body fit and makes our muscles strong.
- e. The \_\_\_\_\_ is a hollow bag made of muscles.
- f. A tooth is made up of two parts \_\_\_\_\_ and \_\_\_\_\_
- g. The third pair of molar is also known as \_\_\_\_\_
- h. Milk has plenty of \_\_\_\_\_ that makes teeth strong.

Q7. Write any two differences between :

(4x2=8)

- a. Enamel and Dentine
- b. Incisors and Canines

Q8. Give reasons :

(2½x2=5)

- a. We should drink 8-10 glasses of water everyday.
- b. Mushrooms cannot make their own food.

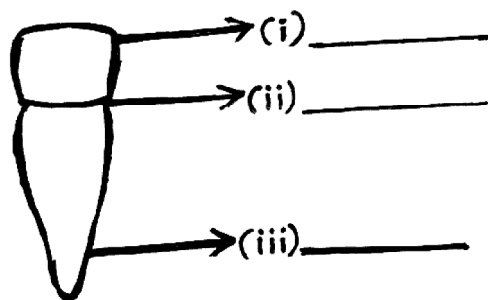
Q9. Answer the following questions :

(3x5=15)

- a. Why milk is called a complete food?
- b. Describe any two ways of preserving food.
- c. How are microbes useful to us?
- d. What is a pulp? What function does it perform in the tooth?
- e. Mention any three good cooking habits.

Q10. a. Label the diagram given below :

(1x3=3)



- b. Draw and label the different parts of a leaf. (5)

Q11. Think yourself :

(2)

- a. Our mom forces us to drink milk everyday.