



O.S.D.A.V.PUBLIC SCHOOL,KAITHAL

First Term. Exams.(2024-25)

Class : IV

Subject : G.Sc.

Name

Roll No.

M.M.: 60

Section

Q-1 Fill in the blanks with the help of given help box:

1/2X10=5

marshy , radish , arnica , plains , sugar , carrot , hills ,
partially , summer , duck , winter , absorb.

- 1) Plants growing on hills are tall , straight and have a conical shape.
- 2) Saliva converts insoluble starch into soluble sugar.
- 3) A duck has a flat and broad beak.
- 4) Carrot and radish edible as well as tap roots.
- 5) Mangroves grow in marshy soil.
- 6) Arnica flowers are used for curing wounds and injuries.
- 7) In stomach food gets partially digested.
- 8) Dry fruits are generally eaten in winter season.
- 9) Roots absorb water and minerals for the plant.

<p>2) Name -</p> <p>an internal organ- <u>lungs ,liver , heart, etc..</u></p> <p>an external organ - <u>eyes ,ears ,nose, etc..</u></p> <p>3) List any one food preparation that can be made by using Tomato fruit.</p> <p><u>Ans : Sauce, chutney , vegetable , etc..</u></p> <p>4) Name two flowers which are eaten as vegetables.</p> <p><u>Ans. Kachnar, Banana , Sahjan , Cauliflower.</u></p> <p>5) Name the two different types of roots.</p> <p><u>Ans. Tap root and Fibrous root.</u></p>	
<p>Q-7 Answer the following questions.</p> <p>1) What happened to food when it enters the stomach ?</p> <p><u>Ans. : The food mixes with digestive juices into the stomach and partially digested here.</u></p> <p>2) Why do aerial roots need to come out of the soil?</p> <p><u>Ans. : This is because these roots do not get sufficient oxygen in marshy areas.</u></p> <p>3) How does the conical shape help the plants of hills?</p> <p><u>Ans. : The conical shape of these trees do not allow the snow to get deposited on them.</u></p> <p>4) Name any two dry fruits. Write two ways in which they are</p>	<p>2X4=8</p>

<p>used in our daily life.</p> <p><u>Ans. : Almonds, walnuts , cashewnuts, etc.. They are used for making sweets and ice-creams.</u></p>	
<p>Q-8 Answer the following questions.</p> <p>1) List any three good habits that should be taken care of at the time of eating food.</p> <p><u>Ans. 1) Wash hands before eating.</u></p> <p>2) <u>Take food at fixed intervals.</u></p> <p>3) <u>Eat green vegetables and fruits everyday.</u></p> <p>2) Write any three lines about flowers.</p> <p><u>Ans.: 1) A flower is a colourful and beautiful part of a plant.</u></p> <p><u>2) A flower develops from a bud.</u></p> <p><u>3) Some flowers have pleasant fragrance.</u></p> <p>3) A) What are terrestrial plants?</p> <p><u>Ans. : Plants which grow on land are called terrestrial plants.</u></p> <p>B) List different habitats of terrestrial plants.(any two)</p> <p><u>Ans. : 1) Plants of hills</u></p> <p><u>2) Plants of plains, etc..</u></p>	<p>3X4=12</p>

4) In what way(s) is the tap root different from the fibrous root?

Ans.:

Tap root	Fibrous root
<p>1) Tap root is a single long root with thin roots arising from it.</p> <p>2) For example: neem, peepal, etc..</p>	<p>1) These roots are those in which many roots arise from the base of the stem.</p> <p>2) For example: all cereals, grasses, banana, etc..</p>

Q-9 Answer the following questions.

1) a) How many sets of teeth are formed during one's life time? Name them.

Ans.: Two sets of teeth are formed during one's life time.

1) **Milk teeth**

2) **Permanent teeth**

b) Write the difference between milk teeth and permanent teeth.

Ans.:

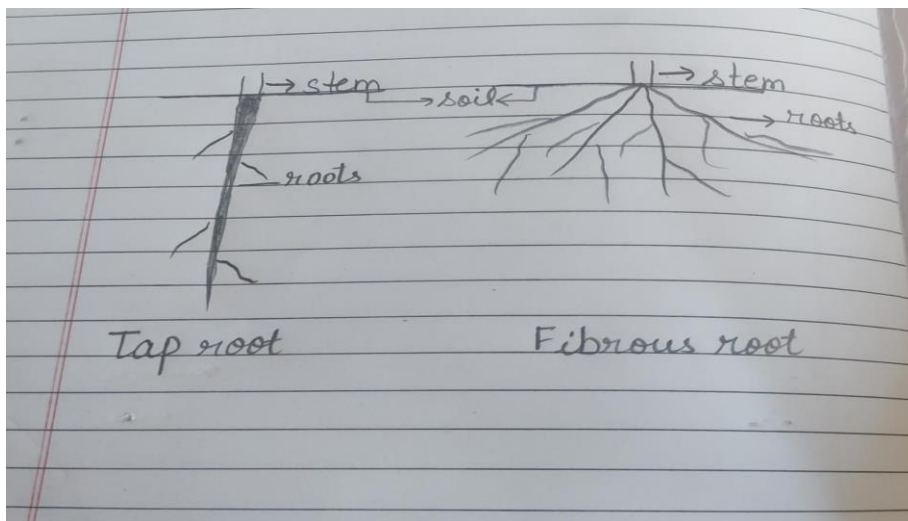
2X5=10

Milk teeth	Permanent teeth
<p>1) Milk teeth appear at the age of 6 months.</p> <p>2) They are 20 in number.</p>	<p>1) <u>These teeth appear between the age of 6 to 12 years.</u></p> <p>2) <u>They are 32 in number.</u></p>

2) A) State the two main functions of roots.

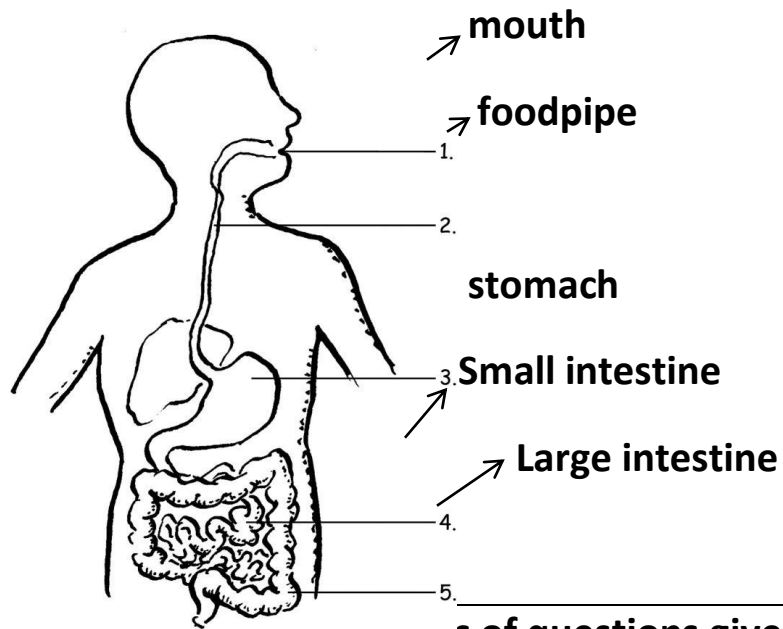
Ans.: Absorption and Fixation are the two main functions of roots.

B) Draw the shape of the Tap root and the Fibrous root both.



Q-10 Label the parts of digestive system.

1X2=2



Q-11 Read

... s of questions given .

1X3=3

Aanya planted seeds in two pots. She placed one pot in the garden and the other in dark room.

1) Which seed will sprout first?

A) Garden seeds B) Dark room seeds

2) Name two fruits which have one seed.

Ans. : Peach, plum , litchi, etc..

3) Which of the following plants does not need soil to grow?

A) Cactus B) Duckweed C) Mango

Q-12 Read the given statements and tick the correct option given below. (Assertion Reasoning Question)

1

A- The unwanted plants that grow with cultivated plants are

called weeds.

R - Weeds can harm the growth of cultivated plants.

1) A is True and B is False.

2) Both A, B are True.

3) 2) A is False and B is True.

4) Both A and B are False.