

BCM SCHOOL BASANT AVENUE, DUGRI

LUDHIANA

CLASS- IV

SUBJECT – SCIENCE

DATE – September 9,2024

I.MCQS

1.When Reema is playing with electric switch, she gets an electric shock, her mother immediately switch _____ the main switch.

- a)on b)off c)close d)hit

2.When Amit visit a desert area with his father, he saw many varieties of cactus plant. His father told him that leaves of cactus plant are reduced to _____.

- a)flowers b)seeds c)stem d)spines

3.Class IV students used _____ solution to test the presence of starch in a leaf.

- a)glycerine b)water c)iodine d)salt

II.Assertion/Reason

1.A – Overeating is good for health.

R – It makes a person fit, active and strong.

- a)Both A and R are correct
b)Both A and R are incorrect
c)A is correct but R is incorrect
d)A is incorrect but R is correct

2.A – Liquids take the shape of the container in which they are kept.

R – The molecules of liquids are less closely packed.

- a)Both A and R are correct
b)Both A and R are incorrect
c)A is correct but R is incorrect

d)A is incorrect but R is correct

III. Rectify the underlined word.

1. Insectivorous plants are green in colour but grow in soil which is rich in some minerals.

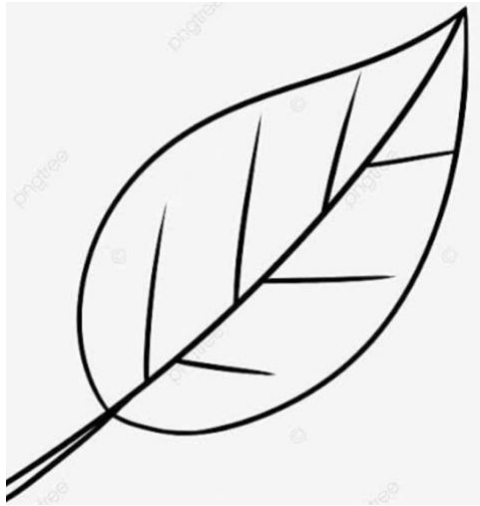
2. Apply Burnol lotion to relieve itching of insect bite.

IV. Who am I?

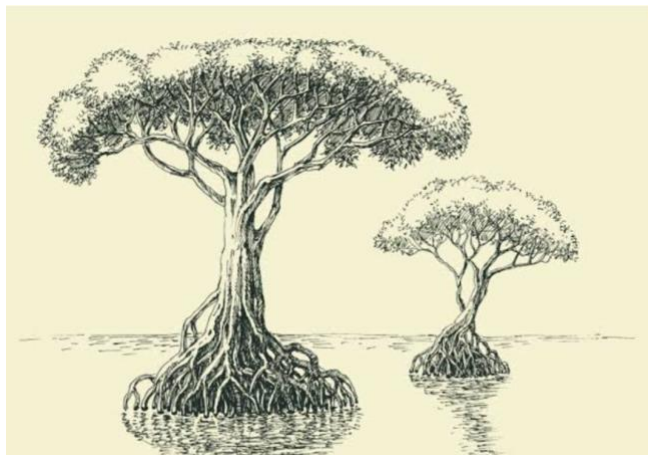
1. Growing children need me. I am also known as body building food.

2. I am the 'kitchen' of a plant.

V. Identify the diagram and label it.



VI. Case Study



The soil is sticky and clayey in marshy areas. The plants that grow in marshy areas are called mangroves.

Q1.What type of roots are present in mangroves?

Q2.Give two examples of mangroves.

VII.Answer the following questions.

Q1.Define :

i)Leaf blade

ii)Evaporation

Q2.Why water is essential for our body ?

Q3.How do terrestrial plants differ from aquatic plants?

VIII.Identify the following picture and write 4 lines.



IX.Draw and label process of photosynthesis.

CLASS-IV SCIENCE

SYLLABUS FOR SEPT. EXAM

CH-1 Food -Our Basic Need

CH-3 Matter and Materials

CH-5 Safety And First Aid

CH- 6 Our Green Friends

CH-7 Adaptation in plants

- G.k (sci)- CH- 30 to 33