DAV PUBLIC SCHOOL PTPS PATRATU

CLASS- IV. SUBJECT-SCIENCE

HANDOUTS – (CHAPTER-2)

FILL IN THE BLANKS.

1)Roots are an _***UNDERGROUND***_ part of the plant.

2)Roots help to absorb _***WATER***_ and minerals from the soil.

3)Roots also help to _***BIND***_ the plant firmly in the soil.

4)There are two types of roots: _***TAP***_ and fibrous roots.

5)A tap root is a _***SINGLE***_ long root.

6)Fibrous roots arise from the base of the _***STEM***_.

7)Fibrous roots are found in _***BANANA***_ and grasses.

8)Roots help in _***SOIL***_ conservation.

9)Some roots store _***STORE***_ for the plant.

10) Carrot, radish and beetroot are _***EDIBLE***_ roots.

11) In banyan tree, roots grow from the _***BRANCHES***_.

12) Some plants like maize need extra _***SUPPORT***_ to stand erect.

13) Special roots growing above the ground are called _***AERIAL***_ roots.

14) Mangrove plants grow in _***MARSHY***_ areas.

15) Roots in mangroves come out to take in _***OXYGEN***_ from air.

MULTIPLE CHOICE QUESTIONS (MCQs)

1) Which part fixes the plant in the soil?

a) Leaf b) Stem ***c) Root*** d) Flower

2) Which part prepares food for the plant?

a) Root ***b) Leaf*** c) Stem d) Fruit

3) What gives leaves their green colour?

a) Water ***b) Chlorophyll*** c) Soil d) Air

4) Which of the following is a type of root?

a) Leaf root ***b) Tap root*** c) Flower root d) Fruit root

5) A tap root is:

a) Many small roots ***b) A single long root*** c) Roots above ground d) No root

6) Fibrous roots are found in:

a) Neem b) Peepal ***c) Grass*** d) Mango

7) Which of these is an edible root?

a) Leaf ***b) Carrot*** c) Stem d) Flower

8) Roots help in:

a) Flying ***b) Soil conservation*** c) Cooking food d) Giving light

9) Banyan tree has roots growing from:

a) Leaves b) Flowers ***c) Branches*** d) Fruits

10) Which plant grows in marshy areas?

a) Mango b) Rose ***c) Mangrove*** d) Wheat

12) Roots that come out of the soil to take air are called:

a) Tap roots b) Fibrous roots ***c) Aerial roots*** d) Small roots