

ST. ARNOLD'S CENTRAL SCHOOL, PUNE
PERIODIC TEST - I , 2018-19
SUBJECT :- SCIENCE

STD:- IV

MM:- 30

Q.1) Fill in the blanks. (5)

- a) _____ carries water and mineral salts from the roots to various parts of the plant.
- b) The underground part of a stem which is used by some plants to store food is called_____
- c) Cereals are rich in _____
- d) _____ add flavour to our food.
- e) _____ tree is used to make cricket bats.

Q.2) Match the following. (3)

A

B

- | | |
|-------------------|----------------------------------|
| a) Pleasant smell | i) Roots |
| b) Beverages | ii) Tulsi |
| c) Petals | iii) Tea and coffee |
| d) Fibre | iv) Flowers |
| e) Medicine | v) Cotton clothes |
| f) Fixation | vi) Brightest part of the flower |

Q.3) State whether the following statements are True or False. (2)

- a) Sugar beet is used to produce sugar .
- b) Paper is made from the rubber tree .
- c) The root system consists of the branches , leaves and fruits .
- d) The green substance present in leaves is called chlorophyll .

Q.4) Give two examples of each. (4)

- a) Fruits that have one seed .
- b) Any two medicinal plants .
- c) Flowers used to make perfumes .
- d) Plants that store extra food in their stem .

Q.5) Answer the following. (6)

- a) What is an algae ?
- b) What is humus ?
- c) Write any one function of roots .
- d) Name any two trees that are used to make furniture .

- e) Define :- i) Pollination
ii) Antiseptic

Q.6) Answer in brief. (6)

- a) Explain the process of photosynthesis.
b) Write any four uses of plants to us .
c) Short note on medicinal value of plants.

Q.7) Think and answer the following question . (2)

- a) What would happen if there were no plants on the Earth?

Q.8) Draw and label the following diagram:- (2)

- a) Parts of a flower.