



VIDYA BHARATI SCHOOL
OLYMPIAD WORKSHEET
SCIENCE APRIL
CLASS 5

1. What do roots do?
 - (a) Absorb water
 - (b) Absorb nutrients
 - (c) Hold the plants in place
 - (c) All of these
2. The part of stem between two nodes is
 - (a) pistil
 - (b) root
 - (c) node
 - (d) internode
3. Flower is the ----- part of the plant.
 - (a) vegetative
 - (b) reproductive
 - (c) both (a) and(b)
 - (d) none of these
4. Which of the following is not a vegetative part of plant?
 - (a) flower
 - (b) leaf
 - (c) stem
 - (d) root
5. What is the role of a flower?.
 - (a) to make seeds
 - (b) look and smell good
 - (c) to make food
 - (d) none of these
6. The -----of bryophyllum gives rise to anew plant.
 - (a) stem
 - (b) root
 - (c) leaf
 - (d) flower
7. Following are the agents of dispersal
 - (a) wind
 - (b) water
 - (c) air
 - (d) all of these
8. The development of a seedling from a seed is called
 - (e) plantation
 - (f) germination
 - (g) transpiration
 - (h) evaporation

9. Which of the following is not a shrub?

- (e) rose
- (f) mint
- (g) sunflower
- (h) china rose

10. Plants which have weak stems and need support to grow are called

- (i) herbs
- (j) shrubs
- (k) climbers
- (l) trees

11. Roots store food in case of

- (a) potato
- (b) carrot
- (c) beetroot
- (d) both b and c

12. Jasmine is propagated through the method of

- (a) layering
- (b) grafting
- (c) cutting
- (d) none of these

13. The male part of flower is

- (a) carpel
- (b) pistil
- (c) stamen
- (d) scion

14. The future shoot of an embryo is

- (a) plumule
- (b) radicle
- (c) cotyledon
- (d) seed coat

15. Stem is branched in

- (a) mango
- (b) neem
- (c) both a and b
- (d) coconut

16. Leaves are green due to

- (a) carotenoids
- (b) chlorophyll
- (c) haemoglobin
- (d) none of these

17. Food is stored in stem in

- (a) ginger
- (b) potato
- (c) sugarcane
- (d) all of these

18. Xanthium is dispersed through

- (a) wind
- (b) water
- (c) animal
- (d) explosion

19 Which of the following seeds are dispersed by water?

- (a) coconut
- (b) lotus
- (c) pea
- (d) cotton

20 A root which consists of main root with lateral branches arising on it is

- (a) tap root
- (b) fibrous root
- (c) modified root
- (d) none of these