

Worksheet-4

Subject: - Science

Class: - IX

Teacher: - Mrs. Sandhya Sood

Name: _____ Class & Sec: _____ Roll No. _____ Date: 04.05.2020

BIOLOGY

Q1: Fill in the blanks:

1. A group of cells similar in structure that work together to perform a particular function forms a _____.
2. Meristematic Tissues are also called _____
3. The _____ cells in plants are compactly arranged and do not contain any intercellular space between them.
4. The cells of _____ tissue have thin cellulose cell walls.
5. The _____ cells of plant contain few vacuoles or no vacuoles at all.
6. _____ Tissues of plants are growth tissues.
7. _____ Meristem situated at the growing tip of stems and roots.
8. _____ Meristems are found at apices of the leaves.
9. _____ Meristem are found beneath the bark.
10. Lateral meristem is also called _____
11. Laternal meristem of vascular bundle is called _____
12. _____ is the region which is responsible for growth in thickness.
13. The main function of _____ tissue in plant is to continuously form a number of new cells.
14. _____ meristems bring about the elongation of the root and stem.
15. Primary growth of plant is due to _____ meristem.
16. Secondary growth of plant is due to _____ meristem.
17. _____ meristem caused the organ (stem or root) to increase in diameter and girth.
18. _____ Meristem produces an increase of length of organ.
19. _____ Meristem are located at the base of leaves or internode.
20. _____ tissue are derived from the meristematic tissues.

Answer:

1. Tissue
2. Meristems
3. Meristematic
4. Meristematic, Parenchyma
5. Meristematic
6. Meristematic
7. Apical
8. Apical
9. Lateral
10. Cork cambium
11. Cambium
12. Cambium
13. Meristematic
14. Apical
15. Apical
16. Lateral
17. Lateral
18. Intercalary
19. Intercalary
20. Permanent