

**Chapter-4**  
**Worksheet-2**

1. The smallest unit of life is chloroplast. State True or False.
2. Unicellular organisms have one-celled body. State True or False.
3. The cell wall is living in nature. State True or False.
4. An \_\_\_\_\_ is a group of organs.
5. \_\_\_\_\_ is the process of making food in plants.
6. \_\_\_\_\_ is the power house of the cell.
7. Cells present in living organism differ in
  - (a) numbers
  - (b) shape
  - (c) size
  - (d) all of these
8. Cells which lack nuclear membrane are
  - (a) eukaryotic cells
  - (b) prokaryotic cells
  - (c) single cells
  - (d) multicellular
9. The control centre of all the activities of a cell is
  - (a) nucleus
  - (b) nucleoplasm

- (c) cytoplasm
- (d) organelles

10. The coloured organelles which are found in plants only are

- (a) chlorophyll
- (b) plastids
- (c) vacuoles
- (d) WBC

11. Name the structural and fundamental unit of life.

12. Why do we stain cells?

13. Explain how are unicellular organisms different from multicellular forms.

14. Which cell is spindle-shaped in human?

15. What is the function of nerve cell?

16. What is the function of cell wall?

17. Is the size of cell related to size of the organism? Comment.

18. Draw a labelled diagram of onion peel cell.

19. What is protoplasm?

20. How are Plant cells different from Animal cells?