

Cells (Study guide)

1. All living things are made up of _____.
2. _____ are the basic building blocks of life.
3. A living thing is called an _____.
4. The scientist who first came up with the name cells is _____.
5. All cells on earth can be grouped into _____ and _____.
6. _____ cells are the simplest form and have no nucleus.
7. _____ cells are more advanced and have membrane bound organelles.
8. Eukaryotic cells can be grouped into _____ and _____ cells.
9. _____ are structures inside a cell that perform specialized functions.
10. _____ is the control center or the brain of a cell.
11. _____ produces proteins.
12. _____ is the liquid part of the cell.
13. _____ are found in only plant cells. They are hard and give support to the cell.
14. _____ are found both in animal and plant cells and regulate what enters and leaves a cell.
15. _____ acts as the transportation system in a cell. It can be compared to a highway.
16. _____ produces energy in a cell.
17. _____ are found both in plants and animal cells. They are bigger in a plant cell and help collect and store excess water.
18. _____ are found in a plant cell, it is green in color and helps in Photosynthesis.
19. _____ are found mostly in animal cells and they help with digestion.
20. _____ help synthesize and package proteins.

21. _____ produce ribosomes.
22. _____ holds the nucleus.