

Vocabulary #5

Chapter 7 - Cells

Define the following terms using the textbook or the links on my website. If you use the website, the best answers are in the “Dictionaries and Glossaries” and “Cells” sections of Bio – Web Links.

Identify the Significant Accomplishments of these 5 Scientists:

1. R. Hooke
2. Anton van Leeuwenhoek
3. M. Schleiden
4. T. Schwann
5. R. Virchow

Define the following terms:

6. polar
7. nonpolar
8. cellulose
9. prokaryote
10. eukaryote
11. metabolism
12. unicellular
13. multicellular
14. specialization
15. Active transport
16. Facilitated diffusion
17. Cell
18. Diffusion
19. Osmosis
20. Hypertonic
21. Hypotonic
22. Concentration gradient