**Cells:**

1. active transport
2. amphipathic
3. apoptosis
4. aquaporin
5. carrier protein
6. cell wall
7. centrioles
8. channel protein
9. chloroplast
10. communication
11. cyclic AMP (cAMP)
12. concentration gradient
13. cytoplasm
14. cytoskeleton
15. diffusion
16. electron microscope
17. endocytosis
18. endoplasmic reticulum
19. glycolipid
20. glycoprotein
21. Golgi apparatus
22. G-protein linked receptor
23. hormone
24. hypertonic
25. hypotonic
26. ion pump
27. isotonic
28. ligand
29. light microscope
30. lysosome
31. magnification
32. membrane
33. mitochondrion
34. necrosis
35. nuclear envelope
36. nuclear pore
37. phospholipid
38. phosphorylation cascade
39. pinocytosis
40. plasma membrane
41. plasmolysis
42. prokaryotic cell
43. protein kinase
44. quorum sensing
45. receptor
46. resolution
47. ribosome
48. rough ER
49. second messenger
50. selectively permeable
51. signal cascade
52. signal transduction
53. signal transduction pathway
54. smooth ER
55. exocytosis
56. eukaryotic cell
57. facilitated diffusion
58. flagella
59. fluid mosaic model
60. nucleus
61. organelles
62. osmosis
63. passive transport
64. phagocytosis
65. surface area:volume ratio
66. transmembrane protein
67. turgor
68. vacuole