

Organelle Functions Worksheet ANSWER KEY

1. cell wall
2. vesicles
3. plasma membrane
4. cytoskeleton
5. nucleus
6. endoplasmic reticulum
7. cytoplasm
8. lysosomes
9. vacuole
10. ribosomes
11. Golgi apparatus
12. mitochondria
13. centrioles
14. chloroplast

15. Golgi apparatus
16. centrioles; nucleus
17. mitochondria
18. vacuole
19. cell wall
20. ribosome
21. nucleus
22. plasma membrane
23. lysosome
24. chloroplast
25. vesicle
26. endoplasmic reticulum
27. cytoskeleton
28. cytoplasm
29. nucleus
30. cell wall

31. carbohydrate; made of cellulose
32. protein or nucleic acid; structure or used to separate DNA
33. carbohydrate; makes glucose
34. all; contains all the organelles
35. protein; structural component
36. protein or lipid; contains ribosomes that build proteins or membrane made of lipids
37. protein or lipid; structure that packages proteins or membrane made of lipids
38. protein; contains digestive enzymes
39. carbohydrate; uses glucose
40. nucleic acid; contains DNA & RNA
41. lipid; made of phospholipid
42. protein; structure that builds proteins
43. structure that stores starch & fats
44. structure that holds proteins