Assignment 7

Due on: 2023-05-16, 23:59:59 UTC

1. More hearts than a heart chemist! (2 points)
2. A pigment known to be present in the skin.
3. A pigment that is formed from the breakdown of pigments.
4. A compound that is a neurotransmitter.

The following questions are based on a diagram of a plant cell. (1 point)

5. Identify the parts of the diagram.
   a. Nucleus
   b. Chloroplast
   c. Mitochondrion
   d. Endoplasmic reticulum

The following questions are based on information provided in the diagram. (2 points)

6. What is the function of the plasma membrane?
7. What is the role of the nucleus in the cell?
8. What is the function of the ribosomes in the cell?

The following questions are based on a diagram of a plant cell. (1 point)

9. What is the function of the mitochondrion?
10. What is the function of the endoplasmic reticulum?

The following questions are based on information provided in the diagram. (2 points)

11. What is the role of the chloroplasts in the cell?
12. What is the function of the nucleus in the cell?
13. What is the function of the ribosomes in the cell?

The following questions are based on a diagram of a plant cell. (1 point)

14. What is the function of the plasma membrane?
15. What is the role of the nucleus in the cell?
16. What is the function of the ribosomes in the cell?

The following questions are based on information provided in the diagram. (2 points)

17. What is the role of the chloroplasts in the cell?
18. What is the function of the nucleus in the cell?
19. What is the function of the ribosomes in the cell?

The following questions are based on a diagram of a plant cell. (1 point)

20. What is the function of the plasma membrane?
21. What is the role of the nucleus in the cell?
22. What is the function of the ribosomes in the cell?

The following questions are based on information provided in the diagram. (2 points)

23. What is the role of the chloroplasts in the cell?
24. What is the function of the nucleus in the cell?
25. What is the function of the ribosomes in the cell?

The following questions are based on a diagram of a plant cell. (1 point)

26. What is the function of the plasma membrane?
27. What is the role of the nucleus in the cell?
28. What is the function of the ribosomes in the cell?

The following questions are based on information provided in the diagram. (2 points)

29. What is the role of the chloroplasts in the cell?
30. What is the function of the nucleus in the cell?
31. What is the function of the ribosomes in the cell?