

2-4. THE ANATOMY OF THE CELL, continued

5. What is the function of chromosomes?

6. Where are proteins assembled?

7. Where is RNA manufactured?

8. Describe the function of messenger RNA.

9. What structure transports proteins?

10. What is the function of the Golgi body?

11. Lysosomes contain chemical substances called _____

12. Lysosomes use their enzymes to break proteins into _____

13. The ribosomes use these amino acids to assemble new _____

14. _____ are storage sacs.

15. Incoming nutrients are stored in vacuoles before they are broken down by _____

16. To assemble proteins and perform other functions, the cell uses _____

17. Mitochondria produce _____ in the form that the _____

_____ can use.

