

Assessment

Chapter Test B

Cell Structure and Function

In the space provided, write the letter of the description that best matches the term or phrase.

- | | |
|--------------------------------|---|
| _____ 1. mitochondrion | a. stores DNA and synthesizes RNA |
| _____ 2. endoplasmic reticulum | b. digests molecules, old organelles, and foreign substances |
| _____ 3. plasma membrane | c. site of protein synthesis |
| _____ 4. ribosome | d. processes and packages substances produced by the cell |
| _____ 5. cell | e. prepares proteins for export and synthesizes steroids |
| _____ 6. Golgi apparatus | f. regulates movement of substances into and out of cell |
| _____ 7. nucleus | g. transfers energy to ATP |
| _____ 8. lysosome | h. the basic unit of life |

In the space provided, write the letter of the term or phrase that best completes each statement or best answers each question.

- _____ 9. The maximum size to which a cell may grow is limited mainly by the cell's
- | | |
|-------------------------|----------------------------------|
| a. shape. | c. function. |
| b. surface area. | d. internal organization. |
- _____ 10. The discovery of cells is linked most directly with
- early investigations of causes of diseases.
 - observations of large, unicellular organisms.
 - the development of the microscope.
 - efforts to reproduce organisms in the laboratory.
- _____ 11. Which of the following are components of the plasma membrane that have a significant role in its functioning?
- | | |
|--------------------|----------------------------|
| a. lipids | c. carbohydrates |
| b. proteins | d. All of the above |
- _____ 12. In which of the following types of cells would you expect to find a large number of mitochondria?
- | | |
|----------------|------------------|
| a. bone | c. muscle |
| b. skin | d. blood |

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SJ Ball



Chapter Test B Cell Structure And Function Bing:

Chapter Test B Cell Structure And Function Bing Book Review: Unveiling the Power of Words

In some sort of driven by information and connectivity, the energy of words has be more evident than ever. They have the capacity to inspire, provoke, and ignite change. Such may be the essence of the book **Chapter Test B Cell Structure And Function Bing**, a literary masterpiece that delves deep to the significance of words and their effect on our lives. Written by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we will explore the book is key themes, examine its writing style, and analyze its overall affect readers.

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