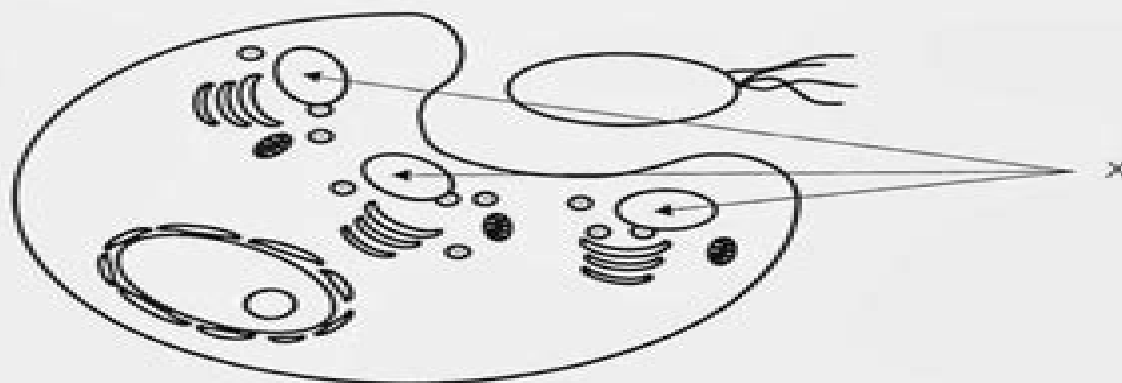


Biology Unit 4 Test

Directions: The diagram below shows a eukaryotic cell engulfing a pathogenic prokaryotic cell. Use this diagram to answer any questions that follow.



- 24** What is the function of the Golgi apparatus in the cell represented in the diagram?
- F** It packages and delivers specific lytic enzymes to the lysosomes.
 - G** It synthesizes proteins for the transcription of RNA into DNA in the nucleus.
 - H** It produces lipids in order to deliver energy to the bacterial cell.
 - J** It produces microtubules in order to move the pathogen into the cell.

- 25** The overall process represented in the diagram is —
- A** endocytosis, which requires energy.
 - B** exocytosis, which requires energy.
 - C** endometriosis, which does not require energy.
 - D** excretion, which does not require energy.

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