

Name _____

Inside the Fungal Cell: Exploring Its Intricate Structure

Multiple Choice Questions

1. What is the outermost layer of a fungal cell?
 - a) Nucleus
 - b) Plasma membrane
 - c) Mitochondrion
 - d) Cell wall

2. What is the primary component of the fungal cell wall?
 - a) DNA
 - b) Chitin
 - c) Proteins
 - d) Lipids

3. Which organelle is responsible for generating energy in a fungal cell?
 - a) Nucleus
 - b) Vacuole
 - c) Mitochondrion
 - d) Endoplasmic reticulum

4. What is the function of vacuoles in fungal cells?
 - a) Protein synthesis
 - b) Energy production
 - c) Waste disposal and storage
 - d) DNA replication

5. What is the role of the plasma membrane in a fungal cell?
 - a) Regulating the movement of molecules
 - b) Generating energy
 - c) Storing genetic material
 - d) Synthesizing proteins

