

Name _____

The Marvels of Protist Reproduction: Unlocking Nature's Mysteries

Multiple Choice Questions

1. What is binary fission?
 - A) Fusion of gametes
 - B) Formation of cysts
 - C) Exchange of genetic material
 - D) Division of a parent cell into two daughter cells

2. Which reproductive strategy involves simultaneous division of a parent cell into multiple daughter cells?
 - A) Multiple fission
 - B) Conjugation
 - C) Binary fission
 - D) Spore formation

3. How do protists reproduce sexually?
 - A) By forming cysts
 - B) Through binary fission
 - C) By exchanging genetic material through conjugation
 - D) By undergoing multiple rounds of nuclear division

4. What is the purpose of forming cysts or spores in protists?
 - A) To exchange genetic material
 - B) To protect the protist during unfavorable conditions
 - C) To increase population size
 - D) To facilitate dispersal

5. Which protist exhibits complex life cycles involving alternating between sexual and asexual reproduction?
 - A) Giardia lamblia
 - B) Euglena
 - C) Plasmodium
 - D) Amoeba

