

Name \_\_\_\_\_

## Feasting Fungi: Unraveling the Mystery of Nutrient Acquisition

### Short Answer Key

1. Fungi obtain nutrients through absorption by secreting enzymes into their environment to break down organic matter, which is then absorbed through the cell membrane.
2. Mycorrhizae
3. Parasitic fungi obtain nutrients by absorbing them from living hosts.
4. Traps are used by some fungi to capture and digest prey.
5. Extracellular digestion is the process of digesting organic matter outside fungal cells, allowing fungi to absorb nutrients.

