



WHAT'S  
WILD 

# MUSHROOMS QUIZ



The edition of What's Wild about mushrooms delves into the vital role they play in maintaining ecological balance, from their decomposition powers that enrich soil, to their symbiotic relationships with plants. Test your knowledge to see how well you remember the episode about these fascinating fungi!

**Ready?**

**Here We Go!**

**Question 1. True/False: Fungi are classified in the same kingdom as plants and animals.**

**True**

**False**



The correct answer is...

False

**Question 2. What is the above-ground part of the mushroom called?**

- A. Cap**
- B. Stock**
- C. Gills**
- D. Pores**



The correct answer is...

A. Cap

**Question 3. What is the reproductive structure of a mushroom called?**

- A. Hypha**
- B. Mycelium**
- C. Basidia**
- D. Spore**





The correct answer is...

C. Basidia

**Question 4. True/False: Mushrooms play a vital role in the ecological balance of South Carolina.**

**True**

**False**



The correct answer is...

True

**Question 5. What is the initial stage of a mushroom's lifecycle?**

- A. Cap Formation**
- B. Spore Germination**
- C. Mycelium Growth**
- D. Basidia Production**



The correct answer is...

B. Spore Germination

## Question 6. How are mushroom spores dispersed?

- A. Wind, water, animals, or other means
- B. Through the gills or pores
- C. By the mycelium
- D. During cap formation



The correct answer is...

A. Wind, water, animals, or other means

**Question 7. What role do mushrooms play in the nutrient cycle?**

- A. They facilitate photosynthesis in plants**
- B. They produce essential nutrients**
- C. They hinder the growth of new life**
- D. They break down dead organic matter**





The correct answer is...

D. They break down dead organic matter

**Question 8. True/False: Mushrooms contribute to the health and resilience of plant communities.**

**True**

**False**



The correct answer is...

True

**Question 9. True/False: Mushrooms form symbiotic relationships with plants.**

**True**

**False**



The correct answer is...

True

**Question 10. What is the main function of mushrooms as primary decomposers?**

- A. They facilitate water exchange in plants**
- B. They break down dead organic matter**
- C. They produce sugars through photosynthesis**
- D. They hinder the nutrient cycle**



**The correct answer is...**

**B. They break down dead organic matter**

How well  
did you do?