

Name \_\_\_\_\_ Date \_\_\_\_\_

**Instructions:** Read each question carefully and choose the best answer.

1. How can fungi be spread?
  - Ⓐ by wind and water
  - Ⓑ by people
  - Ⓒ by bark beetles
  - Ⓓ all of the above
2. Which of the following is not a way fungi help people?
  - Ⓐ Penicillin helps fight bacterial diseases.
  - Ⓑ Mold helps cause cheese to ripen.
  - Ⓒ Mildew helps wood and clothing to decay.
  - Ⓓ Yeast helps make bread rise.
3. How would bread be different if yeast were not part of the process to make it?
  - Ⓐ It would be flat.
  - Ⓑ It would fall apart easily.
  - Ⓒ It would taste differently.
  - Ⓓ It would turn a strange color.
4. How are yeasts different from molds?
  - Ⓐ Yeasts are a type of fungus.
  - Ⓑ Yeasts have hyphae.
  - Ⓒ Yeasts are made of only a single cell.
  - Ⓓ All of the above
5. What are **organisms**?
  - Ⓐ living things
  - Ⓑ tiny structures that can grow into new fungi
  - Ⓒ the main stems of a leafy plant
  - Ⓓ the round tops of mushrooms
6. How can you kill harmful fungi?
  - Ⓐ by using chemical solutions called *fungicides*
  - Ⓑ by eating lots of cheese
  - Ⓒ by wearing socks
  - Ⓓ by washing the fungus

*Quick Check continued on following page*

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7. Why do you think the best time to go mushroom hunting is after a heavy rain?
  - Ⓐ After it rains, it's easy to tell which mushrooms are poisonous.
  - Ⓑ Fruiting bodies may shoot up quickly after it rains.
  - Ⓒ The rain cleans the mushrooms so you can eat them.
  - Ⓓ Both B and C
8. What are *the tiny structures made by fungi that can grow into new fungi*?
  - Ⓐ spores
  - Ⓑ stalk
  - Ⓒ species
  - Ⓓ kingdom
9. Why do farmers like some kinds of fungi?
  - Ⓐ Some fungi cause crop diseases.
  - Ⓑ Some fungi cause farmers to have athlete's feet.
  - Ⓒ Some fungi release chemicals into the soil that help crops grow.
  - Ⓓ Some fungi cause crops to stop growing.
10. What is one thing that most fungi have in common?
  - Ⓐ They are safe to eat.
  - Ⓑ They have spores.
  - Ⓒ They don't cause any harm.
  - Ⓓ Both A and C
11. **Extended Response:** Explain two ways mushrooms are different from yeasts.
12. **Extended Response:** Is the study of fungi important? Explain.

## Quick Check Answer Sheet

## Fungus Among Us

Main Comprehension Skill: Compare and Contrast

1. Ⓓ Main Idea and Details
2. Ⓒ Main Idea and Details
3. Ⓐ Cause and Effect
4. Ⓒ Compare and Contrast
5. Ⓐ Vocabulary
6. Ⓐ Main Idea and Details
7. Ⓑ Make Inferences / Draw Conclusions
8. Ⓐ Vocabulary
9. Ⓒ Cause and Effect
10. Ⓑ Compare and Contrast
11. Answers will vary somewhat but should include two of the following facts: *yeast have only one cell, and mushrooms have more than one; some yeast can multiply from a bud, and a mushroom only multiplies from a spore; a mushroom has many parts, and yeast has only one; yeast is used to make bread rise, and mushrooms are not; yeasts are used to make beer and wine, and mushrooms are not; a mushroom can make a mycelium, and yeasts cannot.*
12. Answers will vary. Example: *Yes, the study of fungi is important. Since some fungi are harmful it is important to know which ones to avoid.*