

MYCOLOGY TRIVIA QUIZ

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1> What is mycology?

- a. The study of gods and goddesses
- b. The study of mushrooms and fungus
- c. The study of insects
- d. The Study of mammals

2> What color are most mushroom seeds?

- a. Orange
- b. Black
- c. Brown
- d. Mushrooms do not have seeds

3> Which fungus is very valuable (for eating) and found UNDER ground.

- a. Truffles
- b. Morels
- c. Toe
- d. Chanterelles

4> Which genus is "dead man's fungus" in?

- a. Basidiomycetes
- b. Amanita
- c. Deuteromycota
- d. Xylaria

5> Which of these is fungus the CLOSEST to?

- a. Water
- b. Insects
- c. Plants
- d. Animals

6> What are fungi cell walls made of?

- a. Plasma
- b. Chlorophyll
- c. Rubber
- d. Chitin

7> How can you tell if a mushroom is a Lactarius?

- a. They produce latex when gills are sliced
- b. It turns a brown red.
- c. Instead of having spores, they drip
- d. They produce a dairy alternative

8> Which genus contains the famous Shaggy Mane Mushroom?

- a. Lactarius
- b. Xylaria
- c. Coprinus
- d. Boletus

9> What is special about some of the Omphalotus mushrooms?

- a. Most are bright blue
- b. Some glow in the dark
- c. Medicinal properties
- d. Most are edible

10> Most, if not all, of this genus are very deadly if eaten.

- a. Boletus
- b. Amanita
- c. Agaricales
- d. Coprinus

Answers:

1> The study of mushrooms and fungus - Mycology is the study of mushrooms and fungus! Entomology is the study of insects and mythology is the study of Greek and Roman gods and goddesses.

2> Mushrooms do not have seeds - A mushroom's means of reproduction involve spores, not seeds! They also come in various colors including white, black, pink, brown, green, orange and even purple!

3> Truffles - Truffles are highly prized by chefs. Pigs and dogs are used to hunt for truffles, as they are underground and humans cannot smell them out like other animals!

4> Xylaria - Dead man's fingers are black, hard, growths that come out of the ground and really look like zombie fingers. They are frequently found with hard wood trees or stumps and they grow in groups! They are a member of the genus Xylaria.

5> Animals - Fungus is very close to an animal. One of the reasons it is so hard for a human to get rid of a fungal infection is because any medicines or creams that will kill fungus could also kill the human! That is why fungal ointments etc, do not always work as well as other medicines.

6> Chitin - Fungus cell walls are made of chitin! They lack chlorophyll, making them even less plant-like!

7> They produce latex when gills are sliced - Lactarius is a genus of mushrooms that are also known as milky caps. They come in a variety of colors and latex is produced when the gills are freshly sliced! The latex is often peppery to the taste!

8> Coprinus - The shaggy mane is a mushroom that breaks down in less than one day after it is plucked from the grown. It produces black spores and it turns into an inky black mess!

9> Some glow in the dark - Omphalotus has some very unique mushrooms. The Jack O

Lantern, in particular, is very special. It glows in the dark! It is a bright orange mushroom and it glows, hence the name Jack O lantern.

10> Amanita - Some particularly deadly ones are the 'Destroying Angel' and the 'Death Cap'. Many of them are entirely bright white (stipe, cap, gills) and many will kill you within 24 hours.

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