



## Week 12 Post Lesson Quiz - 2022

✓ 10/10 points

Week 12 - 10 questions, 1 mark each



## Question 1

✓ 1/1 point

Which statement is **FALSE** about protists?

- |   |  |             |
|---|--|-------------|
|   | Protists include all uni- or multi-cellular photosynthetic organisms.  | Your answer |
| B | Protists may be single-celled or multicellular.                        |             |
| C | Protists include seaweeds.   |             |
| D | Protists include mutualistic, parasitic, and commensalistic organisms. |             |
| E | Protists include autotrophs and heterotrophs.                          |             |



## Question 2

✓ 1/1 point



Match the disease with the type of transmission

Your answer

- |                |                        |
|----------------|------------------------|
| Bubonic Plague | ✓ Indirect Zoonosis    |
| Rabies         | ✓ Direct Zoonosis      |
| Malaria        | ✓ Indirect Anthroponis |
| COVID-19       | ✓ Direct Anthroponis   |



## Question 3

✓ 1/1 point



Match the disease to the agent.

Your answer

Influenza

✓ Virus

Malaria

✓ Protist

Athlete's Foot

✓ Fungus

Tuberculosis

✓ Bacteria



#### Question 4

✓ 1/1 point



Which statement is true?

A facultative anaerobe is an organism that can grow with or without oxygen.

Your answer

B A facultative anaerobe is an organism that requires oxygen for growth.

C A facultative anaerobe is an organism that dies when exposed to oxygen.

D A facultative anaerobe is an organism that lives without respiring.



#### Question 5

✓ 1/1 point



Which statement is **FALSE** about fungus?

Fungi, like slime molds, are motile

Your answer

B Mushrooms are only the reproductive structures of fungi; the majority of the organism is growing through its food.

C Biotrophic fungi gain nutrition from living hosts.

D Mycorrhizal associations benefit both the fungus and the plant.

E Fungal diseases are challenging to cure because fungi are closely related to animals and would therefore act against human cells.



#### Question 6

✓ 1/1 point



Which statement is **FALSE** about the potential impacts of temperature change resulting

from climate change?

	Changes in temperature impacts the vector, but not the pathogen (agent of disease). <span>Your answer</span>
B	Changes in temperature can cause changes in the transmission season of a pathogen.
C	Changes in temperature changes in distribution of a disease.
D	Changes in temperature can cause increases or decreases in viral replication.
E	Changes in temperature can cause shorter incubation period of pathogen in a vector.



### Question 7

✓ 1/1 point



Which statement is correct about Malaria?

	Plasmodium reproduces asexually in the liver. <span>Your answer</span>
B	Gametocytes fuse to form zygotes in the circulatory system of humans
C	Sporozoites are diploid.
D	Malaria is fully under control in most countries through the use of Hydroquinone.
E	It is an anthroponosis.



### Question 8

✓ 1/1 point



Match the disease with the vector

Your answer

Malaria	✓ Mosquito
Influenza	✓ Fomite
Bubonic Plague	✓ Fleas
Lyme Disease	✓ Tick



### Question 9

✓ 1/1 point



Which feature does **not** occur in fungi?

	autotrophic	Your answer
B	heterotrophic	
C	parasitic	
D	mutualistic	
E	unicellular	
F	cell wall	



### Question 10

✓ 1/1 point



Which mode of transmission applies to The Black Plague?

	Zoonotic Indirect Transmission	Your answer
B	Zoonotic Direct Transmission	
C	Anthroponotic Indirect Transmission	
D	Anthroponotic Direct Transmission	