

Pathogens Quiz PDF

Pathogens Quiz PDF

Disclaimer: *The pathogens quiz pdf was generated with the help of StudyBlaze AI. Please be aware that AI can make mistakes. Please consult your teacher if you're unsure about your solution or think there might have been a mistake. Or reach out directly to the StudyBlaze team at max@studyblaze.io.*

Which organism is responsible for malaria?

- Virus
- Bacterium
- Fungus
- Parasite

Which historical pandemic was caused by the Yersinia pestis bacterium?

- Spanish Flu
- HIV/AIDS
- Black Plague
- COVID-19

What is the primary method of transmission for the common cold?

- Vector-borne
- Direct contact
- Foodborne
- Waterborne

What is the main function of vaccines?

- To treat infections
- To prevent infections
- To mutate pathogens
- To increase pathogen virulence

Describe the role of the immune system in defending against pathogens.

What are the consequences of antibiotic misuse and how can it be prevented?

Which of the following pathogens can mutate rapidly? (Select all that apply)

- Viruses
- Bacteria
- Fungi
- Parasites

Discuss the importance of public health education in controlling the spread of infectious diseases.

How do vaccines contribute to the prevention of pandemics?

Which of the following is NOT a method of pathogen transmission?

- Direct contact
- Airborne
- Photosynthesis
- Vector-borne

What is the primary target of antibiotics?

- Viruses
- Bacteria
- Fungi
- Parasites

Which diseases are caused by viruses? (Select all that apply)

- HIV/AIDS
- Tuberculosis
- Influenza
- Malaria

Which of the following are types of pathogens? (Select all that apply)

- Bacteria
- Viruses
- Fungi
- Vaccines

What are common methods to prevent pathogen transmission? (Select all that apply)

- Handwashing
- Vaccination
- Antibiotic overuse

Quarantine

Which practices contribute to antibiotic resistance? (Select all that apply)

- Overprescribing antibiotics
- Completing prescribed antibiotic courses
- Using antibiotics for viral infections
- Sharing antibiotics with others

Which of the following is a viral disease?

- Tuberculosis
- Malaria
- Influenza
- Ringworm

Which of the following are common symptoms of infectious diseases? (Select all that apply)

- Fever
- Headache
- Photosynthesis
- Fatigue

What is a pathogen?

- A type of vaccine
- An organism that causes disease
- A healthy bacterium
- A type of immune cell

Identify and explain two diagnostic techniques used to detect pathogens.

Explain how pathogens can impact global health.