

BIOL01113 Vocabulary Assignment 6

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Pathogen

Any disease-causing agent (virus, bacterium, prions).

Virus

Non-cellular parasites made of organic molecules and nucleic acid. They bridge the gap between the living and non-living.

Bacterium

Single-celled prokaryotes (cells without nuclei or any membrane-bound organelle).

Infection

The invasion and disease of tissues in a host organism by a pathogen.

Virulence

A measure of the disease-causing capability of a pathogen.

Epidemic

An outbreak of a disease with higher-than average cases that is constrained to a specific region.

Pandemic

An epidemic that spans many or all regions.

Emerging Disease

A disease in a population for the first time.

Antibiotic

A chemical substance that kills or stops the growth of bacteria.

Antibiotic Resistance

A trait associated with some pathogens that allow it to survive in the presence of antibiotics.