

KEY: Epidemic: Test Your Knowledge

Epidemics are outbreaks of an infectious disease that spreads at a rate faster than expected. This situation can create terrible consequences for individuals in such regions. Test your knowledge of epidemics with these questions. Use another sheet of paper to respond to the free response questions and remember to provide support for your answers.

Multiple Choice

Please circle the correct answer.

1. Looking at its Greek roots, what does “epidemic” mean?

- a. Upon people
- b. Mass infection
- c. Rapid transfer
- d. None of the above

Website: *Synthetic Disasters > Epidemic > Overview*

2. How many phases are there in a pandemic?

- a. three
- b. five
- c. six
- d. ten

Website: *Synthetic Disasters > Epidemic > Gov't Response*

3. Diseases can transfer from person to person.

This is also called a ____.

- a. Magnitude
- b. Source
- c. Vector
- d. Transference

Website: *Synthetic Disasters > Epidemic > Overview*

Short Answer

Please write the answers on a separate sheet of paper.

4. List the three characteristics of pandemics.

emergence of new disease, infects humans and causes serious illness, spreads easily and sustainably

Website: *Synthetic Disasters > Epidemic > Overview*

5. According to the US Department of Health and Services, what are the factors determining death

rates of epidemics?

number infected, virulence of virus, vulnerability of population, effectiveness of prevention.

Website: *Synthetic Disasters > Epidemic > Consequences*

6. According to the World Health Organization, what should governments do during each phase of the the Pandemic Alert Period?

rapid characterization of virus, contain the identified virus, minimize the impact of pandemic

Website: *Synthetic Disasters > Epidemic > Gov't Response*

Abstract & Logic

Please note that abstract and logic questions do not have any right or wrong answer. These questions are best suited towards class discussions.

7. What initiatives can you take to help your community prepare for potential epidemics?

Knowledge and education are the first line of defense, Such education can include basic preventative measures like washing hands, covering coughs, keeping from those who are sick. Look for specific answers that pertain to your community.

Website: *Synthetic Disasters > Epidemic > Citizen Response*