

1. In the movie, Tim says that bacteria are the most abundant form of life on earth. What is the best synonym for "abundant?"

- a. Complex
- b. Tiny
- c. Deadly
- d. Widespread



What was one major effect of the development of antibiotics?

- a. Diseases like pneumonia were completely wiped out.
- b. More people were able to recover from diseases like pneumonia.
- c. Diseases like pneumonia became deadlier.
- d. Diseases like pneumonia began spreading more quickly.

3. What always happens when an organism mutates?

- a. It becomes stronger
- b. It begins reproducing faster
- c. Its genetic code changes
- d. It spreads the mutation to other members of the population

4. Which of the following is a true statement about antibiotic-resistant bacteria?

- a. Antibiotic-resistant bacteria attack people's immune systems
- b. All antibiotic-resistant bacteria can spread through the air
- c. Antibiotic-resistant bacteria reproduce very quickly
- d. Antibiotic-resistant bacteria only attack humans, not animals

5. What can you infer about MRSA from the information presented in the movie?

- a. It is the deadliest disease in the world today
- b. It became a serious problem only recently
- c. It causes people's genes to mutate
- d. It cannot be treated at all

6. Which of the following products might contain antibiotics?

- a. Toilet paper
- b. Raw hamburger meat
- c. Bottled water
- d. Plastic knives, forks, and spoons

7.



Which of the following is a true statement about antibiotics?

- a. Their success has led to their overuse
- b. They are no longer used in hospitals
- c. They are now only effective in very large doses
- d. They help people suffering from colds and the flu

8. Why should you clean and bandage cuts and scrapes? Choose the best answer.

- a. To prevent bacteria from mutating inside your body.
- b. To make sure you don't infect anyone else with harmful bacteria.
- c. Because bandages contain anti-bacterial agents.
- d. To prevent bacteria from invading your bloodstream.

9. When should you take antibiotics?

- a. Whenever you feel sick.
- b. Whenever you get a cut or scrape.
- c. Whenever one of your friends or relatives gets a bacterial infection.
- d. Whenever your doctor tells you that you absolutely need them.

10. Why is it a bad idea to take antibiotics you don't need?

- a. They kill the weakest bacteria and allow the strongest bacteria to thrive.
- b. They have side effects that can make you feel tired or sick.
- c. Because antibiotics are in limited supply, and are reserved for very sick people.
- d. Because they kill helpful bacteria that your body needs to function.