

TRS601 – Biology 1 – Review

1. When a foreign substance enters the body, the immune system quickly recognizes the _____ and starts to defend itself.
 - A. antibody
 - B. antigen
 - C. symptom
 - D. trauma
2. After receiving a vaccine, the body begins to produce _____ that can recognize and fight the virus in the future.
 - A. pathogens
 - B. needles
 - C. antibodies
 - D. outbreaks
3. A dangerous _____ entered the water supply after the flood, causing many residents to fall seriously ill.
 - A. trigger
 - B. pathogen
 - C. paralysis
 - D. trauma
4. Doctors often recommend a healthy lifestyle because it can help _____ serious illnesses later in life.
 - A. ward off
 - B. mutate
 - C. infiltrate
 - D. elicit
5. For some people, stressful situations at work can easily _____ anxiety and make it difficult to concentrate.
 - A. sterilize
 - B. render
 - C. trigger
 - D. administer
6. The vaccine contains a weakened virus that is designed not to cause _____ in healthy individuals.
 - A. outbreak
 - B. symptom
 - C. paralysis
 - D. the bona fide disease
7. Scientists have developed an _____ form of the virus, which is safe enough to be used in vaccines.
 - A. attenuated
 - B. contagious
 - C. nonreplicating
 - D. well tolerated
8. The government plans to _____ all schoolchildren against the disease before the next school year begins.

- A. utilize
 - B. eradicate
 - C. inoculate
 - D. foresee
9. Early treatment can _____ the patient resistant to future infections if it is given at the right time.
- A. elicit
 - B. render
 - C. infiltrate
 - D. mutate
10. Some vaccines are so effective that they provide _____, meaning a person is protected for the rest of their life.
- A. outbreak
 - B. lifelong immunity
 - C. trauma
 - D. symptom
11. During the campaign, trained nurses were sent to remote villages to carefully _____ the vaccine to local residents.
- A. administer
 - B. ward off
 - C. sterilize
 - D. utilize
12. One of the biggest challenges in fighting viruses is that they can quickly _____ and become resistant to treatment.
- A. eradicate
 - B. mutate
 - C. elicit
 - D. foresee
13. A high fever, along with fatigue and body aches, is a common _____ of many viral infections.
- A. pathogen
 - B. outbreak
 - C. symptom
 - D. trauma
14. Before giving the injection, the nurse checked that the _____ was clean and safe to use.
- A. antibody
 - B. trigger
 - C. ward
 - D. needle
15. The patient suffered emotional _____ after the accident, even though the physical injuries healed quickly.
- A. paralysis
 - B. trauma
 - C. outbreak
 - D. antigen

16. Some parents are concerned about a possible link between vaccines and _____, although scientific studies have found no evidence.
- A. polio
 - B. epidemic
 - C. autism
 - D. paralysis
17. Health officials reported a sudden _____ of flu cases in the region, which led to school closures.
- A. outbreak
 - B. symptom
 - C. needle
 - D. trauma
18. Because the virus is highly _____, people are advised to avoid close contact with infected individuals.
- A. attenuated
 - B. nonreplicating
 - C. well tolerated
 - D. contagious
19. Thanks to global vaccination programs, _____ has nearly been eliminated in most parts of the world.
- A. epidemic
 - B. polio
 - C. trauma
 - D. malady
20. International organizations are working together to completely _____ the disease within the next decade.
- A. utilize
 - B. foresee
 - C. elicit
 - D. eradicate