Part 1
Vocabulary

Circle the word that has a similar meaning to the underlined word.

1. The assumption that the video game could help the scientists discover a vaccine for the virus was wrong.
   A) parameter
   B) insight
   C) incidence
   D) hypothesis

2. Although they may not realize it, gamers have a strong awareness of how viruses work.
   A) persistence
   B) insight
   C) reinforcement
   D) simulation

3. She was able to secure a position with the National Institute of Health.
   A) persist
   B) monitor
   C) obtain
   D) contract

4. In order to play the game and contribute to the study, you need to follow the guidelines.
   A) parameters
   B) reinforcements
   C) ethics
   D) simulations

5. Online gaming should be used to advance scientific discovery. Additionally, it should be fun.
   A) Likewise
   B) Persistently
   C) Furthermore
   D) Ethically

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Circle the correct word form to complete each sentence.

6. A vaccine for the virus was found thanks to the ___ of the scientists.
   A) persist
   B) persistence
   C) persistent
   D) persistently

7. The ___ of information is vital to understanding the virus.
   A) accumulate
   B) accumulating
   C) accumulation
   D) accumulated

8. The hypothesis was ___ by the research.
   A) reinforce
   B) reinforcement
   C) reinforcing
   D) reinforced

9. The scientists used ___ conditions to create a more life-like environment.
   A) simulate
   B) simulates
   C) simulated
   D) simulation

10. Almost one-third of people living with AIDS will ___ tuberculosis.
    A) contract
    B) contracted
    C) contracts
    D) contracting

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Use five of the words in the box to complete the sentences.

contract	ethics	however	hypothesis
incidence	insights	likewise	monitor
obtain	reinforce	simulate	obtain

11. A doctor must follow a code of medical _____.

12. The high _____ of measles in schools is causing great debate about whether or not to require the vaccination of children.

13. Video games can be educational and _____ an important scientific tool.

14. It's important to _____ patients who are taking any sort of medication.

15. My brother has signed a two-year _____ with his new employer.

Part 2
Listening

Listen to the interview. Circle the best answer to complete each sentence.

16. Citizen scientists are ___.
    A) professional scientists
    B) everyday people
    C) a Norwegian bishop
    D) video game designers

17. Citizen science is ___.
    A) a new idea
    B) not a new idea
    C) a video game
    D) a type of protein

18. ___ discovered the structure of a protein important to the cure for AIDS.
    A) Tetris
    B) Linnaeus
    C) Scientists
    D) Gamers

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19. Foldit is ___.
    A) an enzyme
    B) a computer game
    C) a professional scientist
    D) a citizen scientist

Listen to the interview again. As you listen, complete the notes. Use the target words from the unit.

Citizen science ➔ (20.) _____ scientific data
17th century, Norwgn bishop ↑ (21.) _____ of research thru priests
(22.) _____ gamers discovd strux of enzyme 2 help cure AIDS ➔ new drugs
Computers can't (23.) _____ spatial reasoning skills, need humans
↑ interest in science, (24.) _____ ↑ support for CSC
Citizen science ➔ (25.) valuable _____ for research

Read the sentences using idioms. Replace the underlined idiom with a phrase that best describes it. Circle the best answer.

26. The data proved false, so they had to go back to square one.
    A) stop their research
    B) start over
    C) work harder
    D) turn around

27. I can't make it to the talk. I think I'm coming down with something.
    A) falling
    B) busy doing something else
    C) getting sick
    D) going to another talk

28. He tried everything but the kitchen sink, but he still couldn't figure it out.
    A) to clean it
    B) nothing
    C) every possible way
    D) to go into the kitchen

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29. If you go the extra mile, you might just see some success.
A) ask for help
B) go for a run
C) forget about it
D) work a little harder

30. The gamers' help made creating the simulation a piece of cake.
A) easy
B) delicious
C) difficult
D) exciting

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