**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_**

**Part 1**

**Vocabulary**

**Circle the best answer to complete each sentence.**

1. Diet and exercise play a \_\_\_\_ role in maintaining a healthy lifestyle.

A) constant

B) specified

C) fundamental

2. If you don’t turn down the \_\_\_\_ of that loud music, it will damage your hearing.

A) volume

B) evaluation

C) encounter

3. After the doctor had \_\_\_\_ my MRI scans, he concluded my brain was normal.

A) evaluated

B) confirmed

C) encountered

4. Gideon had a \_\_\_\_ headache, so he made an appointment with the doctor.

A) fundamental

B) constant

C) confirmed

5. He asked for an extension on his paper, but the teacher \_\_\_\_ his request.

A) confirmed

B) denied

C) evaluated

6. Alice’s test results were so \_\_\_\_ that her doctor decided to do the tests again.

A) constant

B) specific

C) odd

**Circle the correct word form to complete each sentence.**

7. Today, most medical records are \_\_\_\_, so doctors can easily access them.

A) computed

B) computer

C) computerized

8. My brother is in \_\_\_\_ about his condition and refuses to see a doctor.

A) deny

B) denial

C) undeniable

9. The nurse asked for \_\_\_\_ of his name and date of birth.

A) confirm

B) confirmed

C) confirmation

10. She asked me to \_\_\_\_ the source of the pain and when I first noticed it.

A) specify

B) specified

C) unspecified

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

computer confirmed constantly deny encountered

evaluate fundamental odd specify volume

11. The doctor \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Lynn’s worst fears. She had an aggressive Stage 4 cancer.

12. After the accident, Moira had never \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ so much pain before in her life.

13. Manuel is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ texting on his cell phone. It’s so annoying.

14. During dinner, he began to feel \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and left the restaurant quickly.

15. Despite the large \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of research, doctors still don’t know everything about the brain.

**Part 2**

**Listening**

**Listen to the lecture. Circle the best answer to complete each sentence.**

16. The theme of the lecture is \_\_\_\_.

A) bilingual people are more intelligent than monolingual peole

B) three ways to improve the brain’s cognitive function

C) musical training is the best way to positively change the brain

17. Learning a musical instrument is especially helpful for \_\_\_\_.

A) children under age 7

B) people aged between 18 and 65

C) older people

18. Learning a new sport is great because it exercises both the body and \_\_\_\_.

A) the heart

B) the muscles

C) the mind

19. People who speak more than two languages are \_\_\_\_.

A) monolingual

B) bilingual

C) multilingual

**Listen to the lecture again. Listen for words that signal a definition. Match the term in the first column with the definition in the second column. Write the letter on the line.**

|  |  |
| --- | --- |
| \_\_\_\_ 20. Cognition | A. gets the heart and sweat glands pumping |
| \_\_\_\_ 21. Plastic | B. ability to perform higher mental processes |
| \_\_\_\_ 22. Aerobic | C. the area of the brain involved in memory and learning |
| \_\_\_\_ 23. Hippocampus | D. easily shaped or molded |

**Complete the outline by putting the statements below in the correct order. Write the letter on the line.**

1. Main Idea - Learn to play a musical instrument

Supporting detail - causes fundamental changes in brain + increases brain volume

Supporting detail – more able to tell the difference (24.) \_\_\_\_\_\_\_\_

2. Main Idea - (25.) \_\_\_\_\_\_\_\_

Supporting detail - pumps blood, oxygen + (26.) \_\_\_\_\_\_\_\_

Supporting detail – boosts (27.) \_\_\_\_\_\_\_\_

3. Main Idea - (28.) \_\_\_\_\_\_\_\_

Supporting detail - better cognitive abilities compared to (29.) \_\_\_\_\_\_\_\_

Supporting detail - better able to resist diseases (30.) \_\_\_\_\_\_\_\_

A. memory and learning

B. Learn a new language

C. a monolingual person

D. nutrients to the brain

E. such as Alzheimer’s

F. Learn to play a new sport

G. between certain sounds

**Part 3**

**Speaking**

**Write notes for a one-minute speech about your experience learning to play a musical instrument, a new sport, or a new language. Then present your speech to the class.**

* What new skill did you learn?
* When did you learn it?
* Do you think it helps your learning and memory skills? Explain