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

**Part 1**

**Vocabulary**

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

1. Some people use alternative \_\_\_\_ such as acupuncture or yoga to manage pain.

A) medical

B) participation

C) methods

2. The doctor asked Louise if she wanted to \_\_\_\_ in a clinical trial of the new drug.

A) participate

B) demonstrate

C) process

3. Developing new drugs to treat some forms of cancer is a very lengthy \_\_\_\_.

A) benefit

B) process

C) method

4. Drug companies have a \_\_\_\_ requirement to explain any bad side effects of the drugs they sell.

A) legal

B) methodical

C) medical

5. One of the \_\_\_\_ of being a doctor is the feeling of satisfaction when a patient gets better.

A) professions

B) processes

C) benefits

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

6. The patient questioned the \_\_\_\_ of the doctor’s decision to stop her treatment.

A) legal

B) legally

C) legality

7. Hassan’s grandfather eats well and exercises regularly. He has very few \_\_\_\_ problems.

A) medicine

B) medical

C) medically

8. Monique is a very \_\_\_\_ researcher. She records all her observations and takes careful notes.

A) method

B) methods

C) methodical

9. The new drug had a \_\_\_\_ effect on Jeff’s health. He soon had a lot more energy.

A) demonstrate

B) demonstrable

C) demonstration

10. Each \_\_\_\_ in the study took one pill every day. Half took the new drug and half took a sugar pill.

A) participate

B) participant

C) participation

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

benefit demonstrated legally medical

methodical participate processed profession

11. Malika chose nursing as a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ because she enjoys helping people.

12. In the United States and many other countries, a person is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dead if he or she loses all brain activity.

13. After the researchers \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the results of the study, they had to acknowledge that the drug was not effective.

14. Initially, Scott felt no \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ from taking the drug, but after a week he noticed an improvement in his health.

15. As Dr. Alexander Fleming \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ with penicillin, some effective drugs are discovered by accident.

**Part 2**

**Listening**

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

16. Why is Dr. Chan in Boston?

A) To give a lecture about diabetes

B) To participate in a conference about diabetes

C) To appear on a program called the Health Report

17. What is insulin?

A) A hormone

B) A disease

C) An organ behind the stomach

18. How long has diabetes been around?

A) After the 1st century

B) Since the 1600s

C) Before the 16th century BCE

19. How many people had diabetes in 2000?

A) 10 million people

B) 170 million people

C) 360 million people

20. About how many adults worldwide have diabetes?

A) 9 percent

B) 10 percent

C) 12 percent

**Listen to the lecture again. As you listen, complete the notes.**

|  |  |  |
| --- | --- | --- |
| **When? (dates)** | **Who? (names)** | **What? (event)** |
| 16th century BCE | Egyptian and Indian physicians | Described symptoms of (21.) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1st century | (22.) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ physician Aretaeus | First used the word *diabetes* |
| 1600s | English physician Thomas Willis | Noticed high (23.) \_\_\_\_\_\_\_\_\_ content in patients |
| (24.) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | German scientists | Linked diabetes with the pancreas |
| 1921 | Canadian (25.) \_\_\_\_\_\_\_\_\_\_\_\_\_ Frederick Banting | Discovered insulin |
| 1922 | Scottish scientist John Macleod | Demonstrated that insulin (26.) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ patients |

**Read the sentences about examples. Circle the best answer.**

27. Which question asks for an example?

A) Such as?

B) What is insulin?

28. Which phrase gives examples about the number of people with diabetes in 2000 and 2030?

A) Like

B) For instance

29. What two factors increase the risk of diabetes?

A) Living in low- and middle-income countries

B) Having a family history and being overweight

30. What are two examples of lowering the risk of diabetes?

A) Watch your diet and exercise regularly

B) Eat less sugar and see your doctor

**Part 3**

**Speaking**

**Write notes for a one-minute speech about alternative medicine. Then present your speech to the class.**

* Have you ever used alternative medicines, such as herbs or other plants?
* Have you ever tried alternative treatments, such as acupuncture?
* Did alternative medicine help you? If so, explain.