

PRACTICE
UNIT 5 | SCIENCE AND TECHNOLOGY

I/ PRONUNCIATION

A. Choose the word whose underlined part differs from the other three in pronunciation in each of the following questions.

1. A. pollution B. transport C. waste D. plastic

2. A. child B. machine C. chocolate D. chair

B. Choose the word whose primary stress is placed on the second syllable.

3. A. carefully B. happily C. intelligently D. normally

4. A. directly B. usually C. happily D. finally

II/ VOCABULARY AND GRAMMAR

Choose the best option (A, B, C or D) to complete each of the following questions.

5. The firemen arrived just in time to _____ the child stuck in the fire.

A. assist B. help C. rescue D. provide

6. Robots can search for people after earthquakes _____ than humans can.

A. faster B. slowly C. slower D. quickly

7. Without modern science and _____, humans cannot travel to the moon.

A. technological B. technician C. technology D. technologically

8. Jane's mom: Robots can recognize people's voices and do what they say.

Jane: _____

A. How amazing! C. I know. It's a new one.

B. What a great robot! D. Don't worry! It's easy!

9. If we check our tests _____ carefully, we can get higher scores.

A. much B. more C. a lot D. well

10. My mom cleans the floor _____ than a vacuum cleaner.

A. more fastly B. more slowly C. slowlier D. more faster

11. Cleaning is a simple job, and robots don't get _____.

A. crazy B. mad C. bad D. tired

12. My father prefers this robot because its battery can _____.

A. run fast B. last longer C. move slowly D. keep it hotter

III/ ERROR CORRECTION

Find the underlined part that needs correction in each of the following questions.

13. These robots can still function normal in extreme weather.

A. These B. function C. normal D. extreme

14. The new tablet is modern, and the screen is a little too small.

A. new B. is C. and D. a little too

15. The robot Eve is moderner than Wall-E in the movie "Wall-E".

A. is B. moderner C. in D. movie

16. If you want a device for playing games, I think you should buy a computer instead for a smartphone.

A. playing B. buy C. computer D. for

IV/ WORD FORM

Write the correct form of the given words.

17. In the future, people can use smartphones as helpful devices to _____.

(NAVIGATION)

18. Newton is considered one of the greatest _____ in the world. **(SCIENCE)**

19. Henry got a higher score for his literature test last week because he did it more _____ than the other students. **(CARE)**

20. We couldn't even recognize that robot was working because it was moving very _____. **(QUIET)**

V/ READING

Read part of a website article about computer technology. Write ONE suitable word in each space.

In 1965, a computer engineer called Gordon Moore said, 'The number of items in a computer chip will double every year.' In other words, chips will become more and more powerful while, at the same time, becoming smaller and smaller. Ten years later, he changed the doubling time (21)_____ every four years. For the next 45 years, his idea proved to be correct, so people now call it Moore's Law. Although some people say the speed of change (22)_____ lower now, as a result of Moore's Law, the power of modern computers is unbelievable. One example will show this.

Apollo 11 was the American spacecraft (23)_____ took astronauts to the Moon and back in 1969. It is clear that the computer on this spacecraft (24)_____ able to do a lot of very difficult things. However, it had a lot less power than your present smartphone! Your phone has at

least one million times more RAM than the spacecraft had. It also works at a speed which is 100,000 times (25) _____ than Apollo 11's computer.

So if you can find someone to program your phone for a trip to the Moon and back, all you will need to make the trip then is a spacecraft!

VI/ WRITING

A. Use the given words or phrases to make a complete sentence.

26. We / can use / robots / instead / people / serve / restaurants / save time.

→ _____ .

27. My laptop / not / good for / play games / so / I / want / change it.

→ _____ .

28. We / not think / robots / can do / any / the jobs / good / than humans /.

→ _____ .

B. Rewrite the following sentence without changing its meaning. Use the given word(s) if any.

29. All the students in my class cleaned the floor more slowly than a robot. (QUICKLY)

→ _____ .

30. My phone can capture high-quality photos because it has 5 cameras. (SO)

→ _____ .