

PART 1 PRONUNCIATION (5 questions)

Choose the word whose underlined part differs from the other three in pronunciation in the following question.

1. A. great B. waste C. surface D. chase
2. A. alien B. space C. strange D. gravity
3. A. great B. steak C. break D. search

Choose the word that differs from the other three in the position of the main stress in the following question.

4. A. oxygen B. gravity C. disappear D. similar
5. A. carefully B. quietly C. perfectly D. completely

PART 2 USE OF ENGLISH (12 questions)

Choose the option that best completes the following sentence.

6. The tablet's _____ is so large and bright that I can easily watch movies on it.
A. webcam B. screen C. keyboard D. mouse
7. Venus is often called "Earth's twin" because they're _____ in size and structure.
A. similar B. same C. like D. common
8. My phone's _____ is 6.67 inches, which is quite big.
A. screen B. weight C. gigabyte D. memory
9. Astronauts from different countries are working at the International Space _____.
A. Station B. Ground C. Planet D. Home
10. The UFO hovered _____ our house for a few minutes then disappeared into the clouds.
A. above B. under C. inside D. on
11. You can avoid accidents if you drive more _____.
A. carefully B. carelessly C. quietly D. badly
12. Without modern science and _____, humans cannot travel to the moon.
A. technological B. technician C. technology D. technologically

13. A _____ has a great view of the stars, so many scientists want to work on it.

- A. gravity B. cloud C. temperature D. space station

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

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

15. Scientists have spent years _____ information about UFOs.

- A. collecting B. to collect C. collected D. collect

16. In a hundred years, people _____ in space stations as there _____ enough space for us on Earth.

- A. are living / isn't B. live / isn't C. are living / won't be D. will live / won't be

17. Lucas: " _____ "

Kate: "To read online materials and do school projects."

- A. When do you use your tablet? B. How do you use your tablet? C. What do you use your tablet for? D. Why do you use your tablet?

PART 3 WORD FORMATION (3 questions)

Write the correct form of the given word.

18. Newton is considered one of the greatest _____ in the world.

(SCIENCE)

19. He is extremely excited because he thinks he saw a sudden _____ of a spaceship last night.

(APPEAR)

20. We were amazed at the _____ of robots at the exhibition.

(PERFORM)

PART 4 ERROR RECOGNITION (2 questions)

Find the underlined part that needs correction in the following question.

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

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

22. The gravity on the moon is different of that on Earth.

- A. on B. is C. of D. that

PART 5 READING (5 questions)

Read an article in a school magazine from a young inventor, Jess, and choose the best answer for each question. (5 questions)

My mother is a computer programmer and my father is a computer engineer. He loves repairing computers in the garage. My sister and I enjoyed helping him from an early age, always seeing who could be more helpful. He wasn't an inventor, but he showed us inventions all the time which made computers work better. I learned then that technology must help people do something better.

When I was 10, I had an idea for a robot which could make tea in the morning and then wake you up. But my mother said people already had that kind of machine. I realized then that an inventor has to find answers to new problems.

When I was 12, I built a robot for a competition. It could climb stairs. I won first prize in my age group. The judges said that I had solved a problem which took robot engineers years to solve. Climbing is easy for humans, but it is hard for robots.

I'm working on a robot now which can do lots of different things. Robots which can do one thing very well are everywhere, in car factories, for example. We don't really think of them as robots, because they can't navigate around a room or talk to us. But each one only has one job. It is expensive to build robots **like this**, because each one contains hundreds of parts which are the same. It costs less if each robot can do many things, like a human being.

Questions:

23. The writer probably started inventing things because _____.

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| A. her parents both work with new technology | B. her father invented things for computing | C. she saw her father solving problems | D. she wanted to do better than her sister |
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24. What does the writer feel now about her first robot?

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|-----------------------------------|--------------------------------|-----------------------------|---------------------------|
| A. It didn't solve a new problem. | B. It wasn't a very good idea. | C. It wouldn't really work. | D. Robots can't make tea. |
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25. Why did the writer's robot win a prize when she was 12?

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|---|---|-------------------------------------|---|
| A. Because she was the first person to make a robot that could climb stairs | B. Because she had solved a difficult problem | C. Because her robot could make tea | D. Because there was a category for her age |
|---|---|-------------------------------------|---|

26. What does **like this** mean in the final paragraph?

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| A. In a good way | B. With only one job | C. Which can navigate around a room | D. Which can talk |
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27. Why is it better to have robots which can do many things, according to the writer?

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| A. They are cheaper. | B. They are like humans. | C. They can work better in car factories. | D. They can walk around and talk. |
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PART 7 WRITING (8 questions)

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

33. I will always remember the day the first man set foot on the moon.

→ NEVER _____

34. It will be impossible for people to live on Mars because there is no air.

→ People _____.

35. I think this robot is a better cleaner than I am.

→ CLEANS _____

36. Tuan wants to reduce air pollution. He planted more trees last week.

→ SO _____

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

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

→ _____

38. These robots / can solve / that complicated problem / easy / than / we / expect /.

→ _____

39. Keywords: has records of/sightings/government././thousands of/The United States/UFO

→

40. Keywords: ./decided/with/just for/their friends/My
parents/smartphones/chatting/to use/on Facebook

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