

TA9. CK2.1.1

PART 1. LISTENING

Listen to Mr David talking about space science and technology and mark the letters A, B, C, or D to indicate the best answer to each of the following questions.

1. What's the topic of Mr David's speech?
A. Space and its relationship with science and technology.
B. The ways to enhance science and technology in space.
C. The disadvantages of space science and technology.
D. The importance of science and technology in space exploration.
2. Why has space exploration been a significant part of human history?
A. Because people can travel to space much more easily, quickly and conveniently than before.
B. Because people will soon be able to find plenty of new natural resources in outer space.
C. Because it helps us understand our universe better and fosters technological advancements.
D. Because we might live in space happily and comfortably in the future.
3. According to Mr David, what do satellites play a crucial role in?
A. Weather forecast.
B. Earth observation.
C. Global trade.
D. Education.
4. Which technologies can people use to enhance the ability to explore space?
A. Smartphones and 3D printers.
B. Camcorders and smartwatches.
C. Robotics and artificial intelligence.
D. Computers and tablets.

Listen to a mom giving suggestions for her son about future jobs. Choose T (true) or F (false).

5. John's mom thinks it's interesting to work as a plumber.
6. John thinks working as a mechanic might be boring.
7. John's mom suggested he work as a psychologist in the future.
8. John believes an apprenticeship can be beneficial for his real job.

PART 2. LANGUAGE

Mark the letter A, B, C, or D to indicate the correct answer to each of the following questions.

9. The balance of an ecosystem can be disrupted if _____ occurs, causing harm to the environment.
A. pollution B. conservation C. sustainability D. biodiversity
10. Earth Day, _____ in 1970 by environmental activist John McConnell, is celebrated every year on April 22 to raise awareness about environmental protection.
A. who founded B. that was founded C. which was founded D. when is founded
11. With a _____ you can make your own toys, tools, or even replacement parts for your devices.
A. music player B. photocopier C. 3D printer D. camcorder
12. Sarah decided to change her career path _____ she had already spent ten years working in the same field.
A. although B. due to C. because D. despite

Read the following announcement and choose the best answer to fill in each numbered blank.

Job Training for Grade 9 Students

We are excited (13) _____ a job training program for all Grade 9 students! This is a great chance to learn new skills and prepare for the future. You will (14) _____ hands-on experience and guidance from experts. The training will help you understand different jobs and (15) _____ to work well in a team. The program starts soon, so don't miss this opportunity! If you are interested, please (16) _____ at the school office or talk to your teacher.

Join us and build your future today!

- | | | | |
|---------------|-------------|-------------|------------|
| 13.A. offer | B. to offer | C. offering | D. offered |
| 14.A. get | B. have | C. give | D. take |
| 15.A. who | B. why | C. how | D. what |
| 16.A. sign in | B. sign out | C. sign on | D. sign up |

Read the following advertisement and choose the best answer to fill in each numbered blank.

Smart Pen – Your Best Study Partner!

Meet the Smart Pen – the perfect tool for students! This amazing pen helps you write, record, and save notes easily. It can turn your handwriting (17) _____ digital text and even read notes aloud. Never lose important ideas again!

The Smart Pen is (18) _____, easy to use, and works with your phone or tablet. It makes studying faster and (19) _____ fun. Perfect for school, homework, and exams!

Get your Smart Pen today and make learning easier! (20) _____ now at special student prices. Don't wait - upgrade your study time now!

- | | | | |
|----------------|-------------|----------------|--------------|
| 17.A. into | B. onto | C. up to | D. upon |
| 18.A. thick | B. bright | C. light | D. tight |
| 19.A. much | B. more | C. less | D. most |
| 20.A. Valuable | B. Reliable | C. Comfortable | D. Available |

PART 3. READING

Read the following passage and mark the letter A, B, C, or D to indicate the correct word or phrase that best fits each of the numbered blanks.

Choosing a career is an important decision for young people, especially as the world faces growing environmental challenges. Today, (21) _____ there are lots of well-paid jobs in different fields, many students consider careers that help them contribute to protecting the planet. A lot of jobs related to environmental conservation and resource management are becoming (22) _____ popular. For example, becoming environmental (23) _____ allows people to study ways to reduce pollution and protect ecosystems.

Furthermore, one of the fastest-growing fields is renewable energy. Engineers design technology to generate power from wind, water and the sun in order to reduce our reliance on fossil fuels. Moreover, jobs in environmental law and policy allow people to create laws that protect natural resources. By choosing such careers, students can (24) _____ positive impacts on the environment. Additionally, scientists study ecosystems and how to preserve them. They recommend that we (25) _____ waste and recycle more to protect natural habitats.

To sum up, making career choices that consider the environment not only benefits individuals but also helps us create a cleaner, healthier planet for everyone. As a result, it is (26) _____ to understand that the decisions we make today will shape the world for future generations.

- | | | | |
|-------------------|--------------------|-----------------------|----------------------|
| 21.A. in spite of | B. because | C. although | D. despite |
| 22.A. more | B. more and more | C. as | D. the most |
| 23.A. scientists | B. garment workers | C. software engineers | D. environmentalists |
| 24.A. make | B. give | C. put | D. get |
| 25.A. reducing | B. reduce | C. reduced | D. to reduce |
| 26.A. optional | B. critical | C. potential | D. essential |

Read the following passage and mark the letter A, B, C, or D to indicate the correct answer to each of the following questions.

In recent years, the exploration of space has made remarkable progress thanks to the advancements in science and technology. We cannot deny the great impacts of science and technology on space exploration. Advances in technology have allowed humans to explore and understand outer space like never before.

With the invention of powerful rockets and satellites, scientists can send spacecraft beyond Earth's atmosphere so as to get crucial data for weather forecasts and global communication. For instance, missions like the Mars Rover and the Voyager probes have sent back valuable data which helps us learn more about other planets. Technology has also improved the safety and efficiency of space missions that allow astronauts to live and work in space for longer periods. New inventions, such as 3D printers, now enable astronauts to produce tools and spare parts while in space in order to reduce the need for supplies from Earth. These breakthroughs make it possible to consider future missions to Mars and beyond. In short, science and technology are essential to expand our understanding of the universe, offer exciting possibilities for future discoveries and inspire young people to dream of exploring space.

27. What is the main idea of the passage?

- A. Advances in science and technology have greatly enhanced space exploration.
- B. The only goal of technology and science is to reach Mars for travelling.
- C. Science and technology make life on Earth easier, safer and more modern than before.
- D. Space missions are impossible without the help of astronauts and scientists.

28. Which of the following technologies allows astronauts to create tools in space according to the passage?

- A. 3D printers
- B. rockets
- C. Mars Rover
- D. satellites

29. The word "remarkable" in the passage is closest in meaning to "_____".

- A. difficult
- B. knowledgeable
- C. unfortunate
- D. incredible

30. The word "valuable" in the passage is opposite in meaning to "_____".

- A. limited
- B. priceless
- C. difficult
- D. unimportant

31. Which of the following is NOT MENTIONED in the passage?

- A. 3D printers are used to produce tools in space.
- B. Scientists now use powerful rockets and satellites.
- C. New technology helps astronauts stay longer in space.
- D. Space missions are funded by multiple countries.

32. What can be inferred from the passage about future space missions?

- A. They will only focus on Mars with the aim of seeking for new life on this planet someday.
- B. Future space missions will become shorter due to current technological and scientific limitations.
- C. There is little chance for scientists to discover anything new in our solar system and beyond.
- D. They may benefit from new technologies reducing the need for supplies missions from Earth.

PART 4. SPEAKING & WRITING

Mark the letter A, B, C, or D to indicate the correct arrangement of the sentences to make a meaningful text in each of the following questions.

33.

- a. Harry: I'm getting a summer job - it's all arranged.
- b. Tina: Not really. I think I'll just relax at home. What about you?
- c. Harry: Have you got any plans for the summer?

- A. a – b – c
- B. c – b – a
- C. a – b – c
- D. c – a – b

34.

- a. Taylor: Yeah, I've been to Hạ Long Bay! It's absolutely stunning.
- b. John: Hey, have you travelled to many places in Việt Nam?
- c. John: Oh, I've heard about it! What's it like?

- A. b – a – c
- B. a – c – b
- C. a – b – c
- D. c – a – b

35.

- a. Andy: What are you up to this weekend?
- b. Lucy: I am meeting Chris and Fiona for a pizza on Saturday evening. Want to come?
- c. Lucy: Oh no, sorry! I will get some on the way home.
- d. Andy: Did you remember to buy milk?

- A. d – c – a – b
- B. a – b – d – c
- C. b – a – c – d
- D. c – d – b – a

36.

- a. In the morning, we had an opportunity to meet a famous writer. He shared about his works during his lifetime.
- b. Dear Mai, How are you? I attended a book fair with my parents yesterday and had an unforgettable experience here.
- c. I was extremely grateful to have that opportunity. I hope that we could be together next time.

d. Then, I took part in a minigame which was about writing about your favourite book. Luckily, I got the second prize with a free notebook and a lovely pen.

e. In the end, my parents and I were amazed by the ABE band's fantastic performance.

A. a – b – d – c – e

B. c – e – d – b – a

C. b – d – e – c – a

D. b – a – d – e – c

37.

a. Firstly, reading is key! Grab a book or an article you enjoy in English. Do not worry if you do not understand everything; look up the new words and write them down.

b. Hello, Jack! I am writing to share some tips to help improve your English vocabulary.

c. Keep practising, and you will see your vocabulary grow very soon.

d. Secondly, use flashcards or apps to test yourself on new words regularly.

e. Finally, try to use the new words you have learned in daily conversation. The more you use them, the more likely you will remember them.

A. a – c – d – b – e

B. c – a – b – e – d

C. b – c – a – d – e

D. b – a – d – e – c

38.

a. Yesterday, I had the opportunity to meet my idol. It was an unexpected and exciting experience.

b. I managed to speak with them and even got a signature. It was an experience I will never forget.

c. Dear Mum and Dad, I hope you are both doing well. I have got some wonderful news!

d. I was just walking when I noticed a group of people. I moved closer, and there they were! I felt stunned and delighted.

e. I cannot wait to tell you more about it when I get home. Take care.

A. c – a – d – b – e

B. a – d – e – c – b

C. c – d – a – b – e

D. d – b – c – a – e

39.

a. Additionally, living in cities allows for better access to quality education and entertainment options such as cinemas and theaters.

b. In conclusion, big cities truly offer everything one might need or desire.

c. More and more people are drawn to living in big cities for many reasons.

d. Firstly, these urban areas offer numerous job opportunities with many big companies and factories to choose from.

e. Moreover, big shopping centers provide convenience for purchasing various goods.

A. a – d – b – e – c

B. a – d – e – b – c

C. e – b – a – c – d

D. c – d – a – e – b

40. Electronic devices have changed the way we work and have greatly impacted on career choices in recent years.

a. For example, fields like software development or data analysis offer numerous opportunities.

b. This means that people now consider careers that rely heavily on technology.

c. Some devices even help improve productivity and communication at work.

d. However, there are also concerns about job displacement due to automation.

e. Many companies seek employees who can operate modern devices efficiently.

f. As a result, careers in technology are becoming more popular.

In conclusion, electronic devices will continue to shape the future of work. Therefore, understanding how to use these devices effectively is essential for success in today's job market.

A. b – a – e – c – d – f

B. a – c – b – e – f – d

C. d – b – a – f – e – c

D. a – d – f – c – e – b

-----THE END-----