

*Mark the letter A, B, C or D on your answer sheet to indicate the word whose underlined part differs from the other three in pronunciation in each of the following questions.*

**Question 1.** A. conference B. computer C. connection D. communicate

**Question 2.** A. multimedia B. cultural C. chat D. smart

*Mark the letter A, B, C or D on your answer sheet to indicate the word that differs from the other three in the position of primary stress in each of the following questions.*

**Question 3.** A. multimedia B. possibility C. telepathy D. interactive

**Question 4.** A. social B. video C. media D. trainee

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

**Question 5.** He asked his wife why she \_\_\_\_\_ late.

A. not to come B. was coming C. is coming D. coming

**Question 6.** We don't know how we can \_\_\_\_\_ with him. He's too far away.

A. keep in touch B. cope C. catch up D. keep pace

**Question 7.** I have studied how to play the guitar \_\_\_\_\_ two months.

A. on B. at C. by D. for

**Question 8** \_\_\_\_\_, dancing and painting are examples of non-verbal communication.

A. Chatting B. Smiling C. Singing D. Emailing

**Question 9** The teacher \_\_\_\_\_ me that I had better devote more time to doing scientific researches.

A. said B. told C. talked D. spoke

**Question 10.** Although the students learn online, they receive both \_\_\_\_\_ and physical support from their teachers and schools.

A. spiritual B. virtual C. material D. offline

**Question 11. Nick:** *Do you think we will live on the moon one day?*

- **Hoa:** \_\_\_\_\_

A. No, I can't. C. I won't live on the moon.  
B. I'm not sure about it. D. Yes, the moon is far from us.

**Question 12.** Astronauts float around their spaceship because there is no \_\_\_\_\_ in space.

A. air B. force C. gravity D. pressure

*Read the following announcement and mark the letter A, B, C or D on your answer sheet to indicate the correct option that best fits each numbered blank from 13 to 16.*

1. People in the past had to (13) \_\_\_\_\_ letters instead of sending emails.
2. They often walked long distances to visit (14) \_\_\_\_\_ friends and family.
3. Without modern appliances, they spent hours (15) \_\_\_\_\_ basic tasks like washing clothes
4. Entertainment was simple, families would gather around the fireplace to tell stories or (16) \_\_\_\_\_ music together.

**Question 13.** A. write B. wrote C. writing D. writes

**Question 14.** A. their B. them C. his D. her

**Question 15.** A. did B. have done C. done D. doing

**Question 16.** A. make B. made C. making D. makes

**Mark the letter A, B, C or D on your answer sheet to indicate the correct answer to each of the following questions from 17 to 18.**

**Question 17. Put the sentences (a-c) in the correct order, then fill in the blank to make a logical text.**

*There are several advantages of smartphones. Smartphones give users the ability to surf websites instead of using a desktop or a laptop. ....*

- a. It is very expensive and only work efficiently with an Internet connection.
- b. However, smartphones have some disadvantages.
- c. They also have applications which help us to create and edit Microsoft office documents.

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

**Question 18. Choose the sentence that most appropriately ends the text (in Question 17).**

- A. With a smartphone, we can have access to any email accounts, like Outlook or Gmail.
- B. Smartphones are no durable, especially when they are not taken good care of.
- C. You cannot depend on smartphones for all your work but you need a computer to do some tasks.
- D. Finally we can not spend too much time using smart phones.

**Mark the letter A, B, C or D on your answer sheet to indicate the correct option that best fits each of the numbered blank.**

The temperature on Mars is very cold, so all the water on (19) \_\_\_\_\_ surface is iceman. Scientists think that there is water in the soil or even in underground rivers. There may be life on Mars, too. At the moment, robots (20) \_\_\_\_\_ the Earth are exploring Mars and looking for life.

Europa is one of Jupiter's moons and it's covered in ice. Although the surface is very cold, scientists think it's warmer inside. There may be oceans under the ice and bacteria or other (21) \_\_\_\_\_ things in the oceans. One-day people will send robots to explore this planet to look for life.

Titan is the largest moon in Saturn. It is the only moon in the solar (22) \_\_\_\_\_ with atmosphere. It has rivers, lakes, rain and clouds. These are made of chemicals called hydrocarbons, and scientists think that there is water under the surface of Titan, too. Living things (23) \_\_\_\_\_ hydrocarbons and water. One day we will (24) \_\_\_\_\_ life on Titan.

(Adapted from *Oxford Read & Discover*)

**Question 19.** A. it                      B. its                      C. their                      D. the

**Question 20.** A. in                      B. on                      C. from                      D. to

**Question 21.** A. living                      B. alive                      C. lively                      D. live

**Question 22.** A. body                      B. organization                      C. space                      D. system

**Question 23.** A. are made of                      B. consist of                      C. are made to                      D. is made by

**Question 24.** A. save                      B. discover                      C. learn                      D. explain

**Mark the letter A, B, C, or D on your answer sheet to indicate the sentence that is closest in meaning to the original sentence in each of the following question.**

**Question 25.** "We can learn many skills from STEAM classes," said a student.

- A. A student says we can learn many skills from STEAM classes.
- B. A student says they could learn many skills from STEAM classes.
- C. A student said they could learn many skills from STEAM classes.
- D. A student said we could learn many skills from STEAM classes.

**Question 26.** STEAM education is becoming more popular because it is effective

- A. As STEAM education is effective, it is becoming more popular.
- B. People like STEAM education because it is popular.
- C. As STEAM education is popular, it is becoming more effective.
- D. STEAM education is popular, so it is becoming more popular.

**Mark the letter A, B, C, or D on your answer sheet to indicate the sentence that is made from the given cues in each of the following questions.**

**Question 27. telepathy / help / us feel / calm / concentrated / difficult times**

- A. Telepathy helps us feel calm and concentrated in difficult times.
- B. Telepathy helps us felt calm and concentrated in difficult times.
- C. Telepathy helps us feeling calm and concentrated in difficult times.
- D. Telepathy helps us feels calm and concentrated in difficult times.

**Question 28. I / go / shopping / with / my mother / when / I / have / time.**

- A. I will goes shopping with my mother when I will have time.
- B. I will go shopping with my mother when I had time.
- C. I will to go shopping with my mother when I have time.
- D. I will go shopping with my mother when I have time.

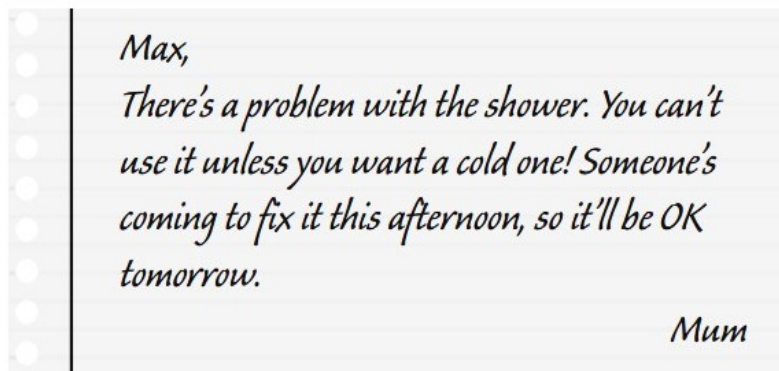
**Read the following sign or notice and mark the letter A, B, C or D on your answer sheet to indicate the correct answer to each of the following questions.**

**Question 29.** What does the sign say?



- A. Dogs are welcome everywhere and can go anywhere.
- B. Dogs are not allowed to enter or be in this area.
- C. You may bring dogs here if they are on a leash.
- D. Only small dogs are allowed in this area.

**Question 30.** What does this sign mean?



- A. Max can take a hot shower now.
- B. Max can only have hot shower tomorrow.
- C. Someone helped Max fix the shower.
- D. Mum needs Max to fix the shower.

**Read the passage and mark the letter A, B, C or D on your answer sheet to indicate the correct answer to each of the questions below.**

Science and technology is changing the world, and the developments in robotics change the world for humanity. We can already talk with Alexa, Siri, Jibo, Tapia and other personal AI assistants. We can not only direct them to do things around like office work at workplaces or deliver pizza, but also have a real conversation with them. Now as machines are getting better at understanding natural languages, its applications are becoming more important to us. They help us to take notes, do translation, or even do teaching jobs. More than that, robots' hands can handle objects and learning, and it teaches itself to perform various tasks. We can expect robotic **limbs** will soon take a big part of the workload off of humanity's shoulders. For example, in factories, they can do assembling work, carry heavy things around. At home, they can do washing dishes and boring household chores. Robots will be ideal for people who are missing limbs or are **disabled** in some ways.

(Adapted from: <https://techjury.net>)

- Question 31.** Technology changes the world for \_\_\_\_\_.
- A. better human life    B. the benefits of producers    C. the worst    D. workers
- Question 32.** Which robot can't talk?
- A. Siri    B. Alexa    C. Robota    D. Tapia
- Question 33.** Which is mentioned as a thing that a speaking robot can do?
- A. Nursing    B. Cleaning    C. Taking notes    D. Guiding around
- Question 34.** What does the word **limbs** mean?
- A. brains    B. shoulders    C. hearts    D. arms
- Question 35.** The passage is mainly about \_\_\_\_\_.
- A. different types of robots    B. advantages of a robot  
C. the role of robots to our home    D. the role of robots in a factory
- Question 36.** The word "**disabled**" is opposite in meaning to \_\_\_\_\_
- A. enable    B. damage    C. care for    D. handicaps

*Four phrases/sentences have been removed from the letter below. For each question, mark the letter A, B, C, or D on your answer sheet to indicate the correct option that best fits each of the numbered blanks .-*

There have been many great inventions in human history. One great invention is the printing press. A German named Johannes Gutenberg in the 1400s (37)\_\_\_\_\_. Books became much more common after the invention of the printing press. (38)\_\_\_\_\_, led to the invention of automobiles in the late 1800s. Inventors made better and better internal combustion engines. These are the engines we use today in cars, trucks, buses, and airplanes. (39)\_\_\_\_\_ the electric lamp, phonograph, and other things in the late 1800s.

New things are invented today faster than ever before. The ways people invent things have changed over time. Until the 1900s, most inventors worked alone. (40)\_\_\_\_\_.

- A. An American inventor named Thomas A. Edison invented  
B. invented a press that made it easy to print books  
C. Another great invention, the internal combustion engine  
D. Today, most inventions come from scientists and engineers who work in teams.

**Question 37.** .....    **Question 38.** .....    **Question 39.** .....    **Question 40.** .....