

MÔN: TIẾNG ANH**Thời gian làm bài: 50 phút**

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

Câu 1. A. change B. habit C. balance D. fatty

Câu 2. A. routine B. future C. tourist D. talent

Mark the letter A, B, C, or D to indicate the word whose stressed part differs from the three in each of the following questions.

Câu 3. A. expresion B. important C. tradition D. difference

Câu 4. A. follow B. footstep C. belief D. gender

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

Câu 5. Humans _____ atmospheric carbon dioxide concentration by a third since the Industrial Revolution began.

A. increase B. have increased C. had increased D. were increasing

Câu 6. Pollution causes many diseases, _____?

A. does it B. doesn't it C. do they D. don't they

Câu 7. Our house is _____ yours.

A. as big than B. as bigger as C. bigger than D. more big than

Câu 8. Most of the participants can't help _____ why the president spoke so angrily.

A. wonder B. wondering C. to wonder D. wondered

Câu 9. After graduating from university, I want to _____ my father's footsteps.

A. follow in B. succeed in C. go after D. keep up

Read the following advertisement / school announcement and mark the letter A, B, C, or D on your answer sheet to indicate the correct answer that best fits each of the numbered blanks from 10 to 12.

CALL FOR VOLUNTEERS

Are you free for the next summer holiday? Are you fond (10) _____ helping the disadvantaged children and exploring cultures in the mountainous areas?

Apply to The Green Summer Campaign of ABC Community Club. We call for volunteers for summer activities for the community.

- Enthusiasm and _____ (11) _____ good health needed
- No payment
- Training and full instructions before doing tasks

Contact us with the phone number: 0979069787

Visit our website for further _____ (12) _____

Câu 10. A. of B. with C. for D. to

Câu 11. A. Ø (no article) B. a C. an D. the

Câu 12. A. inform B. information C. informative D. informatively

Read the following advertisement / school announcement and mark the letter A, B, C, or D on your answer sheet to indicate the correct answer that best fits each of the numbered blanks from 13 to 15.

ANNOUNCEMENT OF TET EXPERIENCING FESTIVAL

- The school Youth Union would like to announce:

- All students _____ (13) _____ to be present at 7:30 on January 30.

- Each class is to prepare materials for cooking traditional kinds of food at The Tet. Doing the cooking typical foods on this occasion lasts 5 hours.
- Each class is to ____ (14) ____ one student to take part in the “King and Queen of Folk Dancing” event.
- If you have any questions, please contact your head teacher and class monitor.
- ____ (15) ____ it to rain, the festival would be held in the meeting hall with 3 representatives from each class.

Câu 13. A. are supposed B. supposed C. supposing D. have supposed

Câu 14. A. communicate B. nominate C. appreciate D. activate

Câu 15. A. Did B. Had C. Were D. Should

Mark the letter A, B, C, or D on your answer sheet to indicate the correct arrangement of the sentences to make meaningful paragraph or letter in each of the following questions.

- a. Many teenagers now spend too much time on digital devices. I firmly believe that parents should strictly limit their screen time for some following reasons.
- d. Additionally, using smart digital devices too much make young students inactive and indifferent to interpersonal interactions with their friends and other family members.
- e. Also, too much screen time is bad for teenagers’s health. This can damage their eyesight and cause headache.
- b. Finally, looking at a computer or smartphone screen for a long time can change teenagers’ behaviour negatively. They are easy to lose their temper when getting addicted to intelligent tools.
- c. Firstly, teenagers who spend a lot of time on screen are less likely to finish their homework and lower their studying performance at school.

Câu 16.

A. a, c, e, d, b

B. a, e, b, e, c

C. b, e, a, d, c

D. e, d, c, b, a

Mark the letter A, B, C, or D on your answer sheet to indicate the correct arrangement of the sentences to make meaningful paragraph or letter in each of the following questions.

- a. Dear Peter, I hope you are well! I have been thinking about why it is important for us to preserve our heritage and how to do it.
- d. Besides, introducing cultural heritage to foreign visitors through tourism activities will make it more widely known to people around the world.
- e. Also, promoting heritage of culture on social media may urge to spread information to more people quickly and effectively.
- b. Some reasons and ways above are to help preserve and develop the heritage sites with cultural and natural values.
- c. Firstly, learning about culture heritage at school can help students understand the value of cultural heritage sites.
- f. Best wishes.

Câu 17.

A. a, f, e, c, b, d

B. a, e, b, e, c, f

C. b, e, a, f, c, d

D. a, c, e, d, b, f

Read the following passage and mark the letter A, B, C or D on your answer sheet to choose the word or phrase that best fits each other numbered blanks from 18 to 23.

There are more than one billion cows in the world, and cow farming is a large source of methane emissions. This colorless and odorless gas ____ (18) ____ at warming the earth.

Farmers and companies are developing solutions for ____ (19) _____. In Canada and Brazil, farmers started adding a special ingredient to their animals’ feed to reduce cows’ methane production. In New Zealand, scientists are working on a vaccine which can cut methane emissions. Rather than stopping methane emissions, a UK company has designed face masks to catch the gas ____ (20) _____.

The masks will allow cows to continue ____ (21) _____ but will turn methane into CO₂ and water. They can fit comfortably on the cow’s head and can be adjusted to different head sizes. Sensors on the masks can notice when methane comes out of the cow’s mouth and provide the percentage of the gas ____ (22) _____. This information can also be useful for farmers who can use it to identify the early

signs of disease. For example, _____ (23) _____, but produces more methane than usual, it may have a health problem.

It is predicted that the need for beef and dairy products will go up in the coming years. The company developing the methane-catching masks hopes that farmers will start using their invention, which will slow down global warming.

Câu 18.

- A. is more much powerful than CO₂.
C. is much powerful than CO₂.

- B. is much more powerful than CO₂.
D. is much powerful more than CO₂.

Câu 19.

- A. decreasing cows' methane emissions.
B. to be decreasing cows' methane emissions.
C. to decrease cows' methane emissions
D. decrease cows' methane emissions.

Câu 20.

- A. before it being released.
C. before they are released.

- B. before being released it.
D. before it is released.

Câu 21.

- A. their normal diet B. its normal diet

- C. our normal diet D. this normal diet

Câu 22.

- A. who can cut methane emissions.
C. which can cut methane emissions.

- B. what can cut methane emissions.
D. which can be cut methane emissions.

Câu 23.

- A. if a cow ate less.
C. if a cow eats less.

- B. if only a cow eats less.
D. unless a cow eats less.

Read the following passage and mark the letter A, B, C or D on your answer sheet to choose the word or phrase that best fits each other numbered blanks from 24 to 28.

Cultural heritage preservation means keeping traditions and customs of a community against factors that try to change them negatively. Some common examples are (24) _____ historical buildings, passing on an ancient craft or recording traditional tales. Cultural heritage is crucial for communities. It helps them look back on their history in a way _____ (25) _____ informs their cultural identity.

Cultural heritage preservation encourages as well as utilizes tourism. Heritage Tourism is one of the major ways to preserve cultural heritage and reduce poverty in a community. It often (26) _____ the local economy and can become one of its major industries. Many tourists visit cultural sites and partake in cultural activities while traveling to these places. As tourism increases, more jobs for local residents such as museum guides or local restaurant and shop owners are created. Employers can then afford to pay their employees. (27) _____, cultural heritage preservation also reduces poverty and maintains cultural values by passing down artisan crafts to new generations. _____ (28) _____ advantage of preserving cultural heritage is that this can help the new generations take pride themselves on their ancestors and country.

(Adapted from borgenproject.org)

Câu 24.

- A. exploring

- B. moving

- C. providing

- D. restoring

Câu 25.

- A. which

- B. whose

- C. whom

- D. where

Câu 26.

- A. proposes

- B. boosts

- C. rises

- D. recognizes

Câu 27.

- A. Although

- B. Furthermore

- C. As a result

- D. However

Câu 28.

- A. Other

- B. Another

- C. The others

- D. Others

Read the following passage and mark the letter A, B, C, or D on your answer sheet to indicate the best answer to each of the following questions 29- 33

Due to natural disasters or man-made damages during the war, a great deal of historical sites and artifacts have been damaged. It is difficult to repair these sites, as it may take a lot of time, cost, and there

is a lack of the information on how the original work actually looked. Rebuilding cultural heritage sites and artifacts is similar to solving a big jigsaw puzzle without knowing what it should look like - everything starts from the beginning and guesses.

One project has been run by a group of scientists to help with the time-consuming restoration of the heritage sites. The technologies in the project are robotics, 3-D scanning, modern machines and artificial intelligence.

These artifact pieces are scanned by high-tech computers to predict their original architecture. Throughout the process, the computer system is guided by humans to ensure that the pieces are accurately rebuilt. The computer software collects all pieces and connects them together to draw a picture of what the original heritage site looked like.

The second component brings robots into the workplace. The robot should be able to scan those pieces of a heritage site on its own, and connects them together as a complete one. The robot looks like an average person to save a large amount of time and human resources when gathering the information about the heritage sites.

(Adapted from <https://amt-lab.org/blog>)

Câu 29. Which best serves as the title for the passage?

- A. Why we restore cultural heritage sites
- B. How technology helps restore heritage sites
- C. How we promote our world heritage sites
- D. Why robots replace human beings

Câu 30. The word run can be best replaced by _____.

- A. moved quickly
- B. chosen
- C. set up
- D. carried

Câu 31. Which of the following statements about high-tech computers is true?

- A. It is impossible to predict the heritage's original shape.
- B. It works automatically without people's control.
- C. It can show us how heritage sites looked like.
- D. The computer system cannot work properly.

Câu 32. The word one can be best replaced by _____.

- A. heritage site
- B. robot
- C. workplace
- D. person

Câu 33. Which of the following is **NOT mentioned** as the use of robots?

- A. Robots do not waste our natural resources.
- B. Robots can help us collect the information about heritage sites.
- C. If we use robots, the time spent on gathering information about heritage sites can be reduced.
- D. Robots can connect all pieces of a world heritage site to make a complete one.

Read the following passage and mark the letter A, B, C, or D on your answer sheet to indicate the best answer to each of the following questions 34- 40

Right now, the biggest source of energy in the world is fossil fuel. Fossil fuels are oil, gas, and coal. More than 80 percent of the world's energy comes from fossil fuel. There are many problems with fossil fuel. One problem is that when fossil fuel is burned, it pollutes the air. Also, when we take fossil fuel from the Earth, we often cause a lot of damage. Another problem is that we are running out of it. That is why we need new sources of energy. A big source of energy for many countries is nuclear power. Thirty-one countries use nuclear power. Many ships also use it.

Nuclear power has some advantages. First of all, we can't run out of nuclear power. Nuclear power does not make the air dirty. Also, if a country has nuclear power, it doesn't need to buy as much as oil from other countries.

However, there are also a lot of problems that come with nuclear power. For example, nuclear accidents are very serious. In 1986, there was a nuclear accident in Ukraine. In the next 20 years, about 4,000 people got sick and died. In 2011, there was another very serious nuclear accident in Japan. Japan is still trying to clean up the nuclear waste from the accident.

Many people don't want nuclear power in their countries. They say that it is not safe. A lot of people want their countries to use safer and cleaner ways to get electricity. There have been protests against nuclear energy in the United States, Russia, France, Taiwan, Japan, India, and many other countries.

Although many people hate nuclear energy, more and more countries are using it. One reason for this is that the world is using more and more energy. We just don't have enough fossil fuel. However, if we use nuclear power, then we may have more serious problems in the future.

Câu 34. Which of the following could be the best title for the passage?

- A. Different sources of energy: Advantages and Disadvantages.
- B. We don't use much of different sources of energy.
- C. Different sources of energy are limited.
- D. Mining fossil fuel can bring harm to the environment.

Câu 35. Which of the following is NOT true about fossil fuel?

- A. It can pollute the air.
- B. We don't use much of it.
- C. Its sources are limited.
- D. Mining fossil fuel can bring harm to the environment.

Câu 36. All of the following are true about nuclear accidents EXCEPT that _____.

- A. they have been very serious
- B. it doesn't take us much time to clean up the nuclear waste from the accident
- C. there were serious nuclear accidents in Ukraine in 1986 and in Japan in 2011
- D. their effects can last many years

Câu 37. The phrase "**clean up**" in paragraph 3 is closest in meaning to _____.

- A. block
- B. activate
- C. disappear
- D. remove

Câu 38. What does the word "**They**" in paragraph 4 refer to?

- A. countries
- B. protesters
- C. officials
- D. supporters

Câu 39. According to the passage, thanks to nuclear power, _____.

- A. Some governments can exploit the natural resources in large quantities.
- B. Some countries are in no need to buy as much as oil from other countries.
- C. No ships can use it to operate for a long time.
- D. Many people can use nuclear power in their homes.

Câu 40. It can be inferred from the passage that _____.

- A. Some governments are wrong when they are using nuclear energy.
- B. We should consider seriously nuclear power because it has both advantages and disadvantages.
- C. We can continue using nuclear energy until there is an accident.
- D. Many people don't want nuclear power in their countries and governments should follow their people.