

Đề chính thức

Môn thi chuyên: TIẾNG ANH

Ngày thi:

Thời gian làm bài: 150 phút

II. LEXICO-GRAMMAR (2,5m)

Part 1: Choose the word or phrase that best completes each sentence. Write your answers in the spaces below.
(1,0m)

1. Everybody is tired of watching the same commercials on TV every night,?
A. are they B. aren't they C. haven't they D. don't they
2. What chemical is this? It's a horrible smell.
A. giving down B. giving over C. giving up D. giving off
3. Nowadays children would prefer history in more practical ways.
A. to be taught B. teach C. to teach D. be taught
4. By 1820, there were over sixty steamboats on the Mississippi river, were quite luxurious.
A. many that B. which many C. many of which D. many of them
5. Nowadays, elephants for their hides and every can be found only in certain countries in the world.
A. which hunt B. hunted C. hunting D. being hunting
6. When small, I always the events of the day to my grandmother.
A. retold B. reacted C. recounted D. reported
7. To their great fear, they found in the heaviest snowfall they had ever had.
A. they were catching B. they had
C. themselves caught D. themselves catching
8. The doctor gave the patient a examination to discover the cause of his collapse.
A. thorough B. universal C. whole D. complete
9. We have of time to catch the train so there's no need to rush.
A. very much B. enough C. great deal D. plenty
10. The government would be forced to use its emergency powers further rioting to occur.
A. had B. did C. should D. were

Your answers:

1. 2. 3. 4. 5. 6. 7. 8. 9. 10.

Part 2: Give the correct forms of the words in the brackets. Write your answers in the spaces below. (0,5m)

For most of us, our residence is a permanent structure. Whether a flat or a mansion, our (1.round)
..... are not built to move. For those who prefer a mobile lifestyle, but want more (2.solid) than
a tent can offer, there is an intriguing (3.architect) solution: the shipping container.

Shipping containers are large metal boxes that manufacturers use for transporting goods by ship. One of these
containers can form the basis of a surprisingly spacious dwelling, and one of which can be easily shipped to

different parts of the world. It's easy to design the inside: wooden panels can be used to create separate areas and to make shelves. More difficult is creating the (4. *structure*)..... that all homes need to make them (5. *inhabit*)..... connections to electricity and water. As long as your container isn't too far away from a residential area, and as long as you are prepared to adapt to local conditions, it may well be possible to connect to local supplies. When you decide to move, simply pack up and rearrange for house to be delivered to your destination!

Your answers:

1. 2. 3. 4. 5.

Part 3: Complete each of the sentences with one of the phrasal verbs or expressions given below. Make any necessary changes. Write your answer in the spaces below. (0,5m)

jump at	own up	tie up	die down	brush up
	put through	burst into	cut back	

1. your English before going for an interview.
2. Minh Chau is with work the entire week that she hardly had time to relax.
3. The employees will meme chance of earning some extra money.
4. Our teacher only started talking when the noise
5. I have been trying to call him on the phone the whole afternoon but I cannot

Your answers:

1. 2. 3. 4. 5.

Part 4: There are five words which are not in the correct form. Pick them out and correct them. Write the words in the spaces below. Number 0 is an example. (0,5m)

The tides are a respond of the waters of the ocean to the pull of the Moon and the more distant Sun. In theory, there is a graviting attraction between the water and even the outermost star of the universe. In reality, however, the pull of remote stars is so slight that it is literated by the control of the Moon and, to a lesser extent, the Sun. Just as the Moon rises later each day by fifty minutes on the average, the time of high tide is correspondly later each day. The Moon waxes and wanes in its monthly cycle, so the height of the tide varies. The tidal movements are stronger when the Moon is a sliver in the sky, and when it is full. These are the highest flood tides and the lowest ebb tides of the moon month and are called the spring tides. At these times, the Sun, Moon and Earth are nearly in line and the pull of the two heavenly bodies is added together to bring the water high on the beaches, to send its surf upward against the sea cliffs, and to draw a high tide into the harbors.

Your answers: (0) respond → response

1..... →	4..... →
2..... →	5..... →
3..... →	

III. READING COMPREHENSION (4,0m)

Part 1: Fill in each blank with ONE suitable word. Write your correct answers in the spaces below. (1,0m)

THE TRAM SYSTEM IN HA NOL: THEN AND NOW

Ha Noi had its first tramways in 1900. The tram system was a major (1) of transport in the city for nine decades and thus the image of the tram and its clanging sounds have (2) deep into the hearts and (3) of Hanoians. Since it was (4) and cheap to get around the city and to the suburban areas by tram, the system was very popular. However, due to the population boom and the (5) for a under road system, the last rail track was removed.

Now, after more than 20 years, the population of Ha Noi has (6) from about two million people to more than six million people; (7), the number of vehicles on the roads has increased dramatically. To meet the increasing travel (8), Ha Noi is launching its first sky train system, connecting Cat Linh and Ha Dong. The system is expected to begin operations by 2016, with initial four-compartment skytrains. (9), a new rail system project including around eight kilometres of skytrain rail and four kilometres of subway rail, connecting Ha Noi Central Station and Nhon, has also been under construction and is (10) to be completed in a few years.

Your answers:

1..... 2..... 3..... 4..... 5.....
6..... 7..... 8..... 9..... 10.....

Part 2: Read the passage and complete each space with the correct form of one the words given in the list. There are more words than needed. Write your answers in the spaces below. (1,0m)

pollute	previous	limit	wonder	popular	suffer
increase	discuss	environment	interest	individual	allow

Situated in the central mountains of Alaska, a peak named Denali rises 20,320 feet above sea level. It is the highest peak in North America and the center of Denali National Park. One of America's greatest wilderness areas, the park has had (1) access to visitors, but in spite of this tourism rose from under 6,000 visitors in 1950 to over 546,000 visitors in 1990. The increasing (2) of this park is prompting serious (3)..... about the future use of Denali as well as how to preserve wilderness areas in general.

One important issue of land use arises when parts of National Parks are owned by (4) In Denali, though most of the land in this vast tract of more than a million acres is owned by the National Park Service, several thousand acres are still privately owned as mining tracts. These mining tracts in Denali were once abundant sources of gold, but they were sources of heavy metals such as arsenic and lead that (5)..... rivers and streams.

(6)..... were successful in getting the government to require mining companies to submit statements showing the potential impact of a mining project before they are (7)..... to begin mining. Because of this requirement, many individuals closed their mines and some sold their land to the National Park Service. Some land owners, however, are (8) if it is better to sell their land to the government or keep it for possible future use. Tourism in this (9)..... remote area is bound to rise, as more roads are built to provide easier access to the park. This increase in the number of visitors creates a demand for hotels and other real estate development. The economic implications of this are of interests to the land owners, but are dismaying to those (10)..... in preserving the wilderness.

Your answers:

1 2 3 4 5
6 7 8 9 10.....

Part 3: Read the following passage and answer the questions from 1 to 5. Write your answers in the spaces below. (0,5m)

In 1908, Heike Kamerlingh Onnes became the first scientist to produce liquid helium, achieving the lowest temperatures recorded up to that point. A number of researchers had suggested that materials behaved differently at very low temperatures, and this substance was important in allowing experiments that confirmed it. Working with solid mercury, Onnes demonstrated the phenomenon of superconductivity. This is when the electrical resistance of the metal drops suddenly to zero. No energy is lost as an electric current travels through the material, making it very efficient for storing or transmitting power. Since the work done by Onnes, other superconducting materials have been discovered that can be used at higher temperatures and which are therefore more economical.

There are a number of practical applications of superconducting materials. Many of these applications are based on the fact that the materials can be made into extremely powerful electromagnets. These are used in scientific experiments to direct beams of particles. They also form part of maglev trains-trains that float a small distance above the rails because of magnetic forces. Because there is no contact between the train and the rail, this form of transport is capable of very high speeds, although it is unlikely to be in widespread use until costs drop considerably.

Do the following statements agree with the information given in the Reading passage?

Write: TRUE if the statement agrees with the information, FALSE if the statement contradicts with the information and NOT GIVEN if there is no information on this

1. Many people had tried to produce liquid helium before Onnes.
2. Onnes was the only scientist interested in very low temperatures.
3. Liquid helium was used for science at very low temperatures.
4. Only metals can be used as superconductors.
5. Superconductors that work at higher temperatures are more expensive.

Your answers:

1. 2. 3. 4. 5.

Part 4: Five sentences have been removed from the following passage. Choose from the sentences A-F the one which best fits each gap (1-5). There is one extra sentence which you do not need to use. Write your answers in the spaces below. (0,5m)

A. Psychologists who study memory are interested in how the brain stores knowledge, where this storage takes place, and how the brain later retrieves knowledge when we need it.

B. They learn which behaviors are likely to be rewarded and which are likely to be punished.

C. For all of the Internet's advantages, however, people are currently becoming aware of some of its drawbacks and are looking for creative solutions.

D. Psychologists, social workers, criminologists, and other human-service workers need to understand how certain experiences change people's behaviors.

E. In a form of learning known as classical conditioning, people learn to associate two stimuli that occur in sequence, such as lightning followed by thunder.

F. They use all of their senses to learn about the sights, sounds, tastes, and smells in their environments.

Learning means acquiring knowledge of developing the ability to perform new behaviors. It is common to think of learning as something that takes place in school, but much of human learning occurs outside the classroom, and people continue to learn throughout their lives.

Even before they enter school, young children learn to walk, to talk, and to use their hands to manipulate toys, food, and other objects. (1)..... They learn how to interact with their parents, siblings, friends, and other people important to their world. When they enter school, children learn basic academic subjects such as reading, writing, and mathematics. They also continue to learn a great deal outside the classroom. (2)..... They learn social skills for interacting with other children. After they finish school, people must learn to adapt to the many major changes that affect their lives, such as getting married, raising children, and finding and keeping a job.

Because learning continues throughout our lives and affects almost everything we do, the study of learning is important in many different fields. Teachers need to understand the best ways to educate children. (3)..... Employers, politicians, and advertisers make use of the principles of learning to influence the behavior of workers, voters, and consumers.

Learning is closely related to memory, which is the storage of information in the brain. (4)..... In contrast, psychologists who study learning are more interested in behavior and how behavior changes as a result of a person's experiences.

There are many forms of learning, ranging from simple to complex. Simple forms of learning involve a single stimulus. A stimulus is anything perceptible to the senses, such as a sight, sound, smell, touch, or taste. (5)..... In operant conditioning, people learn by forming an association between a behavior and its consequences (reward or punishment). People and animals can also learn by observation - that is, by watching others perform behaviors. More complex forms of learning include learning languages, concepts, and motor skills.

Your answers:

1. 2. 3. 4. 5.

Part 5: Read the following passage and choose the correct answer to each of the questions. Write your answers in the spaces below. (0,5m)

Today we take electricity for granted and perhaps we do not realize just how useful this discovery has been. Steam was the first invention that replaced wind power. It was used to drive engines and was passed through pipes and radiators to warm rooms. Petrol mixed with air was the next invention that provided power. Exploded in a cylinder, it drove a motor engine. Beyond these simple and direct uses, those forms have not much adaptability. On the other hand, we make use of electricity in thousands of ways. From the powerful voltages that drive our electric trains to the tiny current needed to work a simple calculator, and from the huge electric magnet in steel works that can lift 10 tons to the tiny electric magnet in a doorbell, all are powered by electricity. An electric current can be made with equal ease to heat a huge mass of molten metal in a furnace, or to boil a jug for a cup of coffee.

Other than atomic energy, which has not as yet been harnessed to the full, electricity is the greatest power in the world. It is flexible, and so adaptable for any task for which it is wanted. It travels so easily and with

incredible speed along wires or conductors that it can be supplied instantly over vast distances. To generate electricity, huge turbines or generators must be turned. In Australia they use coal or water to drive this machinery. When dams are built, falling water is used to drive the turbines without polluting the atmosphere with smoke from coal. Atomic power is used in several countries but there is always the fear of an accident. A tragedy once occurred at Chernobyl, in Ukraine, at an atomic power plant used to make electricity. The reactor leaked, which caused many deaths through radiation.

Now scientists are examining new ways of creating electricity without harmful effects to the environment. They may harness the tides as they flow in and out of bays. Most importantly, they hope to trap sunlight more efficiently. We do use solar heaters for swimming pools but as yet improvement in the capacity of the solar cells to create more current is necessary. When this happens, electric cars will be viable and the world will rid itself of the toxic gases given off by trucks and cars that burn fossil fuels.

1. What do we call machines that make electricity?

- A. Pipes and radiators.
- B. Generators or turbines.
- C. Voltages
- D. Electric magnets.

2. What does the author mean by saying that electricity is flexible?

- A. It is used to drive motor engines
- B. It can be adapted to various uses.
- C. It can be made with ease.
- D. It is cheap and easy to use.

3. The main forms of power used to generate electricity in Australia are

- A. Water and coal
- B. wind and gas
- C. atomic power and water
- D. sunlight and wind power

4. The author mentions the sources of energy such as wind, steam, petrol in the first paragraph to

- A. discuss which source of energy can be a suitable alternative to electricity
- B. suggest that electricity should be alternated with safer sources of energy
- C. emphasize the usefulness and adaptability of electricity
- D. imply that electricity is not the only useful source of energy

5. The advantage of harnessing the power of the tides and of sunlight to generate electricity is that they

- A. are more adaptable
- B. do not require attention
- C. do not pollute the environment
- D. are more reliable