

Things to review: (Unit 6: Endangered species, unit 7: Artificial Intelligence, unit 8: The world of work)
Thời gian làm bài 45 phút , 50 câu trắc nghiệm

| | |
|--|-----|
| Pronunciation | (4) |
| Reading : Cloze text | (5) |
| Comprehension 1 | (7) |
| Comprehension 2 | (5) |
| Conversational exchanges | (2) |
| Vocabulary and grammar : | |
| Verb tense | (2) |
| Active- passive | (2) |
| Comparison | (2) |
| Reported speech | (4) |
| Collocation | (2) |
| Word form | (3) |
| Word meaning : Synonym (2) , Antonym (2) | |
| Error identification | (3) |
| Sentence transformation | (5) |

Choose the best option to complete the sentences:

1. My brother Minh has theof a good leader.
A. qualities B. qualifications C. quantities D. qualified
2. The newworking in the customer service department looks so real that many people have mistaken her for a human being.
A. android B. humanoid C. A.I. D. robotics
3. Some people support the idea of revivingspecies, but others are against this idea.
A. endangered B. threatened C. extinct D. disappeared
4. One day, medical.....will replace human surgeons and perform complex surgical procedures.
A. robot B. robots C. robotics D. robotic
6. In spite of the importance of biodiversity,efforts are not strong enough.
A. conservative B. conserved C. conservation D. conservationist
7. In his book On the Origin of Species, published in 1859, Charles Darwin first formulated the theory ofby natural selection.
A. evolve B. evolution C. evolutionary D. evolutionarily
8. Species....., or species richness, is especially important to life on Earth.
A. diversity B. deversify C. diversification D. diverse
9. I think the best way towild animals and plants is to protect their habitats.
A. conservative B. conserved C. conserve D. conservationist
10. Although humans share a common ancestors with some primates (động vật linh trưởng , gồm người, khỉ không đuôi, khỉ đuôi dài, vượn) , they did notfrom apes (khỉ không đuôi) , gorillas (khỉ đột) or chimps (chimpanzee – vượn/ tinh tinh)
A. evolve B. evolution C. evolutionary D. evolutionarily
11. Approximately 2.2 million species of plants and animals have been found in our oceans, so you can imagine howthey are.
A. diversity B. deversify C. diversification D. diverse
12. How many monkeys the rescue centre back into the forest by the end of this month?
A. will have released B. will ...have been released
C. will ...be released B. have released
13. How many pages by tomorrow?

- A. have been typed B. had typed C. will have typed D. will have been typed
14. The company200 applications since January.
A. will have received B. has received C. received D. will have been received
15. My brother got a technician.....his laptop as it was still under warranty.
A. service B. to service C. serviced D. to be serviced
16. The company had some A.I. expertsall the malfunctions in their robots.
A. repair B. to repaired C. be repaired D. repairing
17. I had my report on biodiversityin a scientific journal.
A. to publish B. publish C. to be published D. published
18. Your tooth is very decayed. You should have it.....
A. pulled out B. pull out C. to pull out D. to be pulled out
19. The team leader got his computer programmers..... a new model of domestic robots.
A. design B. to design B. designing D. designed
20. The man had his new smart phoneon the train last week.
A. steal B. to be stolen C. stealing D. stolen
21. There are a lot of online language learning programs which provide _____ lessons for learners.
A. interactive B. interact C. interaction D. interactively
22. The Saola's rarity, distinctiveness and _____ make it one of the greatest priorities for conservation in the Indochina region.
A. survival B. extinction C. vulnerability D. species
23. Never _____ your failure to other people's mistakes, or you'll never grow up.
A. blame B. lead C. cause D. attribute
24. A.I. techniques help doctors discover interactions between medications that put patients _____ risk.
A. to B. in C. at D. with
25. How long _____in the rescues centre by the end of next year?
A. will this rhino live B. has this rhino lived
B. will this rhino have lived D. is this rhino living
26. It seems that _____ we get, _____ we long for Tet holidays.
A. the older/ less B. the oldest/ the least C. the older/ the less D. old/ little
27. How many robots _____ by the end of next year?
A. will the A.I company have invented B. does the A.I. company invent
C. is the A.I. company inventing D. has the A.I. company invented
28. The better your education is, _____ .
A. you have the greater opportunities B. the opportunities you have greater
C. the greater opportunities you have D. the opportunities greater you have
29. We couldn't take any pictures of the giraffe in the safari _____ we didn't see any of them.
A. if B. because C. although D. however
30. New employees sometimes have to _____ a period of probation to be offered a job.
A. go through B. go back C. take off D. get rid of
31. The company has just got a new project in Seattle and is in need of skillful workers so it is now _____ more I.T programmers.
A. looking B. recruiting C. applying D. advising
32. If you _____ your CV to suit the job requirements, you can increase your chances of getting an interview.
A. cut B. send C. do D. tailor
33. Dinosaurs used to inhabit our earth in abundance quite a long time ago, but they are now
A. disappeared B. endangered C. extinct D. vulnerable
34. I called my husband many times and got irritated when hearing anvoice say that the number was temporarily unavailable.
A. intelligent B. automated C. activated D. advanced
35. My neighbor has just had some tiny device in order to support his heart because it hasn't been able to work properly since the car accident.
A. implant B. implanted C. implanting D. to implant

36. Humans should not attribute the rapid extinction of many speciesnatural causes such as earthquakes or droughts.
 A. to B. for C. with D. on
37. The nearer the National examination comes, the 12th graders feel.
 A. nervous B. more nervous C. the more nervous D. the most nervous
38. Increasing trade in ivory products poses ato the survival of elephants.
 A. threaten B. threat C. threatening D. threatened
39. Jill is sick and can't work on her assignment about endangered species. She needs to ask for an extension of the deadline because sheit by Monday.
 A. won't complete B. won't have completed
 C. doesn't complete D. hasn't completed
40. Don't worry. Iall the cooking by the time the guests.....
 A. have finished/ arrive B. will have finished / will arrive
 A. will have finished/ arrive B. finish/ will have arrived
41. Species _____, or species richness, is especially important to life on Earth.
 A. diversity B. diversify C. diverse D. diversely
42. One of the popular _____ used in smartphones at present is voice recognition.
 A. applicants B. apply C. applicable D. applications
43. It is suggested that anti-poaching campaigns be launched in order to contribute to elephant _____.
 A. vulnerability B. conservation C. transportation D. extinction
44. Try _____ yourself in the threatened animals' shoes and you'll know what is good for them.
 A. wearing B. setting C. making D. putting
45. Modern electronic devices can identify our speech and are getting better _____ understanding our intentions.
 A. to B. in C. at D. with
46. The man had his new smart phone _____ on the train last week.
 A. to steal B. stealing C. steal D. stolen
47. By this time next year, all of the students _____ their first term at university.
 A. had finished B. will have finished C. will finish D. finished
48. There is no doubt that _____ the air is, _____ it is to breathe.
 A. the most polluted / the most pleasant B. the more polluted/ the less pleasant
 C. more polluted / the more pleasant D. the more polluted / the more pleasant

B. Choose the word whose main stress is different from the others:

49. A. artificial B. conservation C. flexibility D. fertilizer
 50. **A.** survive B. extinct C. danger D. maintain
 51. A. endangered B. evolution C. diversity D. survival
 52. A. artificial B. application C. interaction D. intelligence
 53. A. futurist B. activate C. applicant D. compassion
 54. A. apprentice B. accountant C. previous D. creative
 55. A. artificial B. conservation C. flexibility D. fertilizer
 56. A. result B. effect C. advance D. robot

Choose the underlined part that needs correcting to make a meaningful sentence

57. Old people and children are particularly vulnerably to lung diseases in the cold weather.
 A B C D
58. When a lot of people become unemployed, there is more applicants for employers to choose from.
 A B C D

READING 1 : Fill in each gap with ONE word from the option A B C D

A species that faces overexploitations is one (1).....may become severely endangered or even extinct due to the rate in which the species is being used. Unrestricted whaling during the 20th century is an example of over exploitation and the whaling (2)..... brought many species of whales to extremely low population sizes. When several whale species were nearly extinct, a (3)..... of nations agreed to abide by an

international moratorium on whaling. Due to this moratorium , some whale species, such as the grey whale, have made remarkable comebacks, while others (4).....threatened or endangered.

Due to the (5).....in animal part, many species continue to suffer high rates of exploitation. Even today, there are demands for items such as rhino horns and tiger bones in several areas of Asia. It is here that there exists a strong market (6).....traditional medicines made from these animal parts.

- | | | | |
|----------------|---------------|-------------|-------------|
| 1. A. that | B. who | C. whom | D. where |
| 2. A. company | B. employment | C. agency | D. industry |
| 3. A. total | B. number | C. sum | D. crowd |
| 4. A. prepare | B. wait | C. remain | D. come |
| 5. A. purchase | B. agreement | C. exchange | D. trade |
| 6. A. with | B. of | C. at | D. for |

READING 2 : Choose the best answer to each question

According to futurist Ray Kurzweil , human civilization will be unavoidably transformed in the year 2045 by an event that he calls *The Singularity* . He suggests that exponential technological development will lead to the inevitable rise of artificial intelligence (A.I.) Such advanced technology may make humanity insignificant.

Kurzweil says that technologies are **doubled- edged swords** and envisions the possibility that an artificial intelligence might decide to put an end to humanity simply because it surpasses human intelligence .Kurzweil does have faith in mankind , however . He suggests that people are wise to accept that technological progress is unavoidable, and that such acceptance will make the process of transition easier.

Kurzweil has personal reasons to hope for the coming of *The Singularity*, because he wants his life to be extended by it . In addition , he believes that future technology might be able to resurrect his deceased father . Kurzweil envisions that future medical advances could invent tiny computerized machines , or nanobots , which operate inside the body to enhance the immune system .

Looking at the state of current technological advances in many fields such as medicine , navigation , and communication , Kurzweil 's visions may not be unbelievable . .The critical issue , however , is whether genuine artificial intelligence can ever be truly realized .Kurzweil suggests that critics of his theories , who believe that the human brain is too complicated to duplicate , are underestimating what the exponential growth in technology can eventually accomplish.

1. What is *The Singularity* ?

- A. An event giving rise to future human beings . B. An event giving rise to future artificial intelligence .
C. An event giving rise to future alien civilization . D. An event giving rise to future medical science.

2. Why could *The Singularity* put an end to humans ?

- A. Because A.I. might imitate human intelligence B. Because A.I. is similar to human intelligence
C. Because A.I. will exceed human intelligence D. Because A.I. will eliminate human intelligence

3. What does Kurzweil say about technologies ?

- A. Technologies are avoidable B. Technologies are safe and friendly
C. Technologies are double- edged swords D. Technologies are wonderful weapons

4. Why does Kurzweil hope for the coming of *The Singularity* ?

- A. Because it would have economic advantages B. Because his life could be extended
C. Because human would have virtual entertainment D. Because he could invent nanobots

5.How does Kurzweil respond to critics of his theories ?

- A. He thinks that they do not evaluate correctly the rapid growth of technology
B. He thinks that the realization of genuine artificial intelligence is challenge
C. He thinks that future events cannot be predicted with our current means
D. He thinks that his visions are too complex to believe

6. What does the word "**doubled- edged swords**" in paragraph 2 mean ?

- A. weapons that have two edges to end humanity
B. inventions that can be used in communication and medicine
C. devices that can not be controlled by human beings
D. situations or events that can have negative as well as positive consequences

READING 3. Read the passage and choose the best option which best answers each of the questions

The idea of inanimate objects coming to life as intelligent beings has been around for a long time. The ancient Greeks had myths about robots, and Chinese and Egyptian engineers built automatons. The beginnings of modern A.I. – Artificial Intelligence- can be traced to classical philosophers' attempts to describe human thinking as a symbolic system, but the field of A.I. wasn't formally founded until 1956, at a conference at Dartmouth college, in Hanover, New Hampshire, where the term "artificial intelligence" was coined.

MIT cognitive scientist **Marvin Minsky** and others who attended the conference were extremely hopeful about A.I.'s future. "Within a generation, the problem of creating 'artificial intelligence' will substantially be solved," Minsky is quoted as saying in the book "*A.I. : The tumultuous search for artificial intelligence*". But achieving an artificially intelligent being wasn't so simple. After several reports criticizing progress in A.I., government funding and interest in the field dropped off – a period from **1974–1980** became known as the "A.I. winter." The field later revived in the 1980s when the British government started funding it again in part to compete with efforts by the Japanese.

The field experienced another major winter from **1987 to 1993**, coinciding with the collapse of the market for some of the early general-purpose computers, and reduced government funding.

But research began to pick up again after that, and in 1997, IBM's deep blue became the first computer to beat a chess champion when it defeated Russian grand master **Garry Kasparov**. And in 2011, the computer giant's question-answering system Watson won the quiz show "jeopardy!" by beating reigning champions Brad Rutter and Ken Jennings.

Since then, much progress has been made in the field despite occasional controversies on A.I. advantages.

1- What is the passage mainly about ?

- A- The usefulness of Artificial Intelligence applications.
- B- A brief history of Artificial Intelligence.
- C- Outstanding achievements in the field of Artificial Intelligence.
- D- Different ideas about Artificial Intelligence advantages. .

2- What did the period 1974-1980 and 1987- 1993 have in common?

- A- Research in the field of A.I. was strongly supported by both scientists and governments.
- B- The weather was extremely cold and there was a fall in farming products.
- C- The field of A.I. faced with a lack of financial support from governments.
- D- Various kinds of computers were manufactured.

3- Garry Kasparov is the name of

- A- IBM's first computer
- B- a chess champion
- C- a Russian expert in A.I.
- D- an ancient Greek

4- Which of the following adjectives can be used to describe Marvin Minsky's view on A.I.' future?

- A- pessimistic
- B- optimistic
- C- controversial
- D- doubtful

READING 4. Read the passage and choose the best option (A,B,C or D) to complete the passage

Coral reefs, which can be found on the coasts of most continents and around many islands, are an important part of the ocean (1)..... . A coral reef is actually a living thing. Small animal, polyps, make a hard case around their bodies. When they die, the hard case remains, and new polyps build their cases on top of the old ones. Over (2)..... years, these animals build a coral reef.

Coral reefs are important for many reasons. They provide home for about 25% of all the life in the ocean. Small fish gather around the reefs (3).....they can hide in the reef. They also eat the plants in the coral reef. Coral reefs also (4).....as hunting areas for larger fish, who eat the small fish. Without the reefs, these fish would have no food. Coral reefs are also important in that they protect the beaches. The coral reef makes the waves smaller by taking some of the energy out of the waves. (5)..... the reefs, the waves would be powerful enough to destroy the beach.

Many reefs around the world are in danger because of people. Pollution, too much fishing, and too many boats can (6).....the coral reefs. We should work harder to protect the reefs because they will take a very long time to replace.

- 1. A. habitat
- B. environment
- C. neighborhood
- D. surrounding

- | | | | | |
|----|--------------|--------------|-----------------|----------------|
| 2. | A. thousand | B. thousands | C. thousands of | D. thousand of |
| 3. | A. because | B. but | C. and | D. unless |
| 4. | A. use | B. become | C. serve | D. are |
| 5. | A. Thanks to | B. Without | C. Except | D. With |
| 6. | A. harmless | B. harmful | C. harmfully | D. harm |

READING 5. Choose the BEST word to complete the passage from the option A, B, C, D

Choosing a career is one of the most (1)___decisions that can change the course of your life. Ample information and self-examination can help you choose a satisfying career (2)___you will enjoy for years to come.

One- Determine Your Work Style

The right career for you will be suited (3)___your work style. Are you a self-starter who (4)___goals on your own, or do you need the discipline of a structured work environment to do your best? An honest evaluation of your work style will help you decide (5)___a career where you work independently is right for you. If you're (6)___a daydreamer or a procrastinator, you may do well in a career where a supervisor help you stay on task.

Two - Know Your Talents

Do you have a hobby or a talent that you love and are (7)___ at? Think of ways to transform activities that come naturally to you into a career. Working with wood, playing an instrument or trying different hair styles can lead to (8)___ as a custom furniture maker, a musician or a hair stylist. Doing what you love can lead to a rewarding career.

Three - Assess Your Social Needs

You'll spend one-third of your life with the people you work with, so choose a career that's a good social fit. If you're a loner who doesn't enjoy social (9)___, you may be well-suited to a career where you work independently or work from home. If you love to meet new people, you may find a career in sales fulfilling, where you work with the (10)___

- | | | | |
|------------------|----------------------|-------------------|-------------------------|
| 1- A. flexible | B. significant | C. fantastic | D. tedious |
| 2- A. that | B. where | C. what | D. how |
| 3- A .to | B. with | C. at | D. in |
| 4- A. accomplish | B. have accomplished | C. accomplishes | D. will be accomplished |
| 5-A. if | B. whether | C. what | D. either A or B |
| 6- A. natural | B. naturally | C. nature | D. unnaturally |
| 7- A. good | B. worth | C. available | D. potential |
| 8- A. careers | B. professions | C. works | D. positions |
| 9-A. probation | B. opportunity | C. interaction | D. temptation |
| 10-A. apprentice | B. employees | C. administrators | D. public |

READING 6 Read the passage then choose the best word from A, B,C or D to fill in each gap :

People used to know more or less how their children would live. Now things are changing so quickly that we don't even know what our own lives will be like in a few years. What follows is not science fiction. It's ___ (1) ___ experts see the future.

You're daydreaming behind the wheel of your car, but that's OK. You have it on automatic pilot, and with its high-tech computers and cameras, your car "knows" how to get you home safely.

You're hungry, so you head for the kitchen ___(2)___ you get home. You ordered groceries by computer an hour ago, and you know that by now they've arrived. Your kitchen has a two- way refrigerator which opens to the outside to accept deliveries. You've already paid for the food by having the money subtracted from your bank account. Nobody uses ___(3)___ any more.

What's for lunch? In the old days, you used to stop by to buy a hamburger or pizza. Now you use your ___(4)___ machine to find out what foods your body needs. You find out you need more vegetables and less fat. Your food-preparation machine makes you a salad.

After lunch, you go down the hall to your home office. Here you have everything you need for doing your work. Thanks ___(5)___ your information screen and your new computer, you almost never go into the office any more.

The information screen shows an urgent message from a co-worker in Brazil. You set the screen to translate Portuguese into English. As you wait, you think about later, when you'll have a movie __ (6) __ . What movie should you order tonight?

- | | | | |
|-------------------|----------------|---------------|-------------------|
| 1. A. what | B. how | C. when | D. that |
| 2. A. as far as | B. as much as | C. as long as | D. as soon as |
| 3. A. money | B. currency | C. cash | D. bills |
| 4. A. diagnostic | B. diagnose | C. diagnosis | D. diagnostically |
| 5. A. for | B. on | C. to | D. with |
| 6. A. to transmit | B. transmitted | C. transmit | D. transmitting |

READING 7. Read the following passage and choose the correct answer to each of the questions:

It is estimated that over 99 percent of all species that ever existed have become extinct. What causes extinction? When a species can no longer adapt itself to a changed environment, it may perish. The exact causes of a species' death vary from situation to situation. Rapid ecological change may **render** an environment unfavorable for a species. For example, temperatures may change and a species may not be adaptable. Food resources may be affected by environmental changes, which will then cause problems for a species requiring these resources. Other species may become better adapted to an environment, resulting in competition among species and, ultimately, in the death of a species.

The fossil record reveals that extinction has occurred throughout the history of Earth. Recent analyses have also revealed that on some occasions many species became extinct at the same time - a mass extinction. One of the best - known examples of mass extinction occurred 65 million years ago with the demise of dinosaurs and many other forms of life; however, perhaps the largest mass extinction was the one that occurred 225 million years ago, when approximately 95 percent of all species died. Mass extinctions can be caused by a relatively rapid change in the environment and can be worsened by the close interrelationship of many species. If, for example, something happened to destroy much of the plankton in the oceans, then the oxygen content of Earth would drop, affecting even organisms not living in the oceans. Such a change would probably lead to a mass extinction.

1. Which of the following is NOT mentioned in paragraph 1 as resulting from rapid ecological change?

- | | |
|-----------------------------------|--------------------------------|
| A. Availability of food resources | B. Introduction of new species |
| C. Temperature changes | D. Competition among species |

2. According to the passage, it is believed that the largest extinction of many species occurred _____ .

- | | |
|--------------------------|--------------------------|
| A. 65 million years ago | B. 250 million years ago |
| C. 225 million years ago | D. 95 million years ago |

3. Which of the following is closest in meaning to the word "RENDER**" ?**

- | | | | |
|--------------|----------------|--------------|----------|
| A. result in | B. result from | C. influence | D. limit |
|--------------|----------------|--------------|----------|

4. What is the passage mainly about?

- | | |
|---|--|
| A. Species extinction - Effects and solutions | B. Species extinction- possible reasons |
| C. Species extinction - Time and place | D. Species extinction- possible measures |

READING 8. Read the passage then choose the best word from A, B,C or D to fill in each gap :

Robots already have a significant role in medicine. Robots are helping doctors achieve more __ (1) __ in the operating room, performing faster with less pervasive techniques. For example, The Da Vinci Surgical System of Intuitive Surgical helps simplify complex procedures and lets surgeons work more effectively, thus making patient __ (2) __ easier and quicker.

Besides, the pace of technological change is rapid, and it is easily possible to foresee a time __ (3) __ robots will become our teachers, policemen and even soldiers. In the last case, robots are thought to be better soldiers than humans. They can __ (4) __ follow the rules much better than more passionate humans, resulting __ (5) __ a reduction of war crimes.

Most robots in the future will do jobs that people used to do. Some experts predict that it is not just manual jobs that will be replaced. The __ (6) __ the technology becomes, the more it forces us to focus on those things that are fundamentally human.

- | | | | |
|-----------------|------------|---------------|----------------|
| 1. A. precision | B. mistake | C. difficulty | D. decision |
| 2. A. discovery | B. illness | C. recovery | D. development |
| 3. A. which | B. what | C. where | D. when |

4. A. strictness B. strict C. strictly D. stricter
 5. A. in B. to C. from D. of
 6. A. most advanced B. more advanced C. as advanced D. very advanced

READING 9. In Dubai, airport passengers are now being offered the chance to use their eyes to confirm their identity without the need to show any documents.

The system was launched as the United Arab Emirates (UAE) continues to fight the COVID-19 pandemic. The government has pointed to the program as a tool to help control the spread of the new coronavirus because it does not require airport passengers to have contact with other people.

The system uses a biometric method. Biometric systems are designed to collect biological data that is **unique** to each person in order to identify individuals. Facial recognition is one kind of biometric method. Such systems use similar methods to **those** used in fingerprinting technology.

The system in Dubai uses equipment to scan a person’s iris, the colored part of the eye. This requires passengers taking part in the program to look directly into a camera so biological data can be collected. The use of eye scan systems has become more widespread across the world in recent years because of concerns about the accuracy of facial recognition technology. Iris biometrics are considered more dependable than systems that scan people's faces from a distance.

At Dubai’s airport, the world’s busiest for international travel, people can be seen stepping up to an eye scanner after checking in for their flights. After looking into the camera, they are approved to pass through passport control within seconds. The passengers do not need to carry paper tickets or use electronic documents to complete the process.

Officials in Dubai say the document-free passage is possible because the scan connects a person’s iris data to the state’s facial recognition database. The system is a partnership between airline company Emirates and Dubai’s immigration office. Officials say the system quickly moves travelers through an automated process from check-in to boarding the plane.

(Source: Voice of America)

- What is the passage mainly about?
 - A new way of confirming passengers’ identity in Dubai airport
 - A comparison between conventional and modern check-in methods in Dubai airport
 - Future biometric systems to collect data around the world
 - Stages passengers need to complete when checking in or checking out a country
- The word **unique** in the passage is closest in meaning to _____.
 - exotic
 - special
 - original
 - common
- Which of the following is TRUE according to the text?
 - Iris biometric system is launched in airports around the world as a fight against the COVID-19 pandemic.
 - The purpose of biometric systems is to collect biological data in order to identify passengers’ personalities.
 - Passengers through Dubai airport don’t need to look directly into the camera for their biological data to be collected
 - Iris biometrics are considered more accurate than systems that scan people's faces from a distance
- Which of the following is NOT mentioned in the text?
 - There are more international passenger in Dubai airport than in other airports.
 - The passengers at Dubai airport do not need to carry paper tickets; they just look into the camera and are approved to pass through passport control quickly.
 - There is no connection between a person’s iris data and the state’s facial recognition database
 - The iris scan system quickly moves travelers through an automated process from check-in to boarding the plane
- The word **those** in the passage mostly refers to _____.
 - passengers
 - methods
 - systems
 - fingerprinting technology