

Mã đề thi 842

Họ, tên thí sinh:.....
Số báo danh:.....

ĐỀ THI GỒM 80 CÂU (TỪ QUESTION 1 ĐẾN QUESTION 80)

Mark the letter A, B, C, or D on your answer sheet to indicate the underlined part that needs correction in each of the following questions.

Question 1: Our astronauts chosen for fly spacecraft were selected from military test pilots.
A B C D

Question 2: These exercises look easy, but they are very relatively difficult for us.
A B C D

Question 3: After our discussion, we decided to take a later flight and so that we could spend more time with the clients.
A B C D

Question 4: The assumption that smoking has bad effects on our health have been proved.
A B C D

Question 5: As the old one, this new copier can perform its functions in half the time.
A B C D

Read the following passage and mark the letter A, B, C, or D on your answer sheet to indicate the word or phrase that best fits each of the numbered blanks from 6 to 15.

Why is it that many teenagers have the energy to play computer games until late at night but can't find the energy to get out of bed (6)_____ for school? According to a new report, today's generation of children are in danger of getting so (7)_____ sleep that they are putting their mental and physical health at (8)_____. Adults can easily survive on seven to eight hours' sleep a night, (9)_____ teenagers require nine or ten hours. According to medical experts, one in five youngsters (10)_____ anything between two and five hours' sleep a night less than their parents did at their age.

This (11)_____ serious questions about whether lack of sleep is affecting children's ability to concentrate at school. The connection between sleep deprivation and lapses in memory, impaired reaction time and poor concentration is well (12)_____. Research has shown that losing as little as half an hour's sleep a night can have profound effects (13)_____ how children perform the next day. A good night's sleep is also crucial for teenagers because it is while they are asleep (14)_____ they release a hormone that is essential for their 'growth spurt' (the period during teenage years when the body grows at a rapid rate). It's true that they can, to some (15)_____, catch up on sleep at weekends, but that won't help them when they are dropping off to sleep in class on a Friday afternoon.

By Tim Falla and Paul A. Davies. Solutions Advanced. OUP

- Question 6:** A. about time B. at time C. behind time D. in time
- Question 7:** A. little B. less C. few D. much
- Question 8:** A. risk B. jeopardy C. danger D. threat
- Question 9:** A. so B. whereas C. or D. because
- Question 10:** A. makes B. gets C. puts D. brings
- Question 11:** A. results B. comes C. raises D. rises
- Question 12:** A. arranged B. organized C. established D. acquired
- Question 13:** A. to B. at C. in D. on
- Question 14:** A. at which B. that C. which D. where
- Question 15:** A. level B. rate C. extent D. point

Read the following passage and mark the letter A, B, C, or D on your answer sheet to indicate the correct answer to each of the questions from 16 to 25.

A radio telescope is a radio receiver that "sees" radio waves. Unlike a normal telescope, which sees light, a radio telescope is used primarily in the area of astronomy because it can detect radio waves that are emitted by celestial objects. Such objects in space, also called radio objects, can be things such as hot gas, electrons, and wavelengths given off by different atoms and molecules.

The first radio telescope was invented by Grote Reber in 1937. He was an American who graduated with a degree in engineering. He went on to work as an amateur radio operator and later decided to try to build his own radio telescope in his backyard. Reber's first two radio receivers failed to pick up any signals from outer space, but in 1938, his third radio telescope successfully picked up radio waves from space.

A radio telescope consists of a large parabolic-shaped dish antenna or a combination of two or more. The significance of the parabolic shape allows for the incoming radio waves to be concentrated on one focal point, allowing the signals to be **picked up** as strongly as possible. A larger dish means that more signals can be received and focalized.

In the late 1950s and early 1960s, the largest radio telescope of the time was invented with a seventy-six-meter telescope although larger telescopes have been made since then. The largest **current** radio telescope in the world is the RATAN-600 in Russia, whose diameter is 576 meters. It has provided valuable feedback of the sun's radio wavelengths and atmosphere. The largest radio telescope in Europe is a 100-meter diameter telescope in Germany, and the largest radio telescope in the United States is the Big Ear in the state of Ohio. The largest array of telescopes is the Giant Metrewave Radio Telescope in India.

Radio telescopes have provided scientists with valuable information about our universe. One of the most important functions of radio telescopes is their ability to allow scientists to track different space probes, the unmanned space missions in outer space. Radio telescopes allow for the travel of space probes into places like the surface of Mars that are too dangerous for men to explore. Without radio wave technology, scientists would not know much of what inhabits the universe nor would **they** be able to see it. Radio waves are our eyes and ears in outer space.

By Timothy Hall, Arthur H. Milch and Denise McCormach. How to Master skills for the TOEFL iBT

Question 16: According to the passage, a radio telescope enables the detection of _____.

- A. normal light of celestial objects
- B. radio waves sent out by celestial objects
- C. creatures that inhabit celestial objects
- D. shapes and sizes of celestial objects

Question 17: According to paragraph 2, all of the following are true about Grote Reber EXCEPT that _____.

- A. he was an astronomer
- B. he was an engineer
- C. he was an inventor
- D. he was an amateur radio operator

Question 18: Grote Reber's idea to develop a radio telescope was not successful until _____.

- A. he graduated from an engineering school
- B. he first built one in his backyard
- C. he experimented on the third one
- D. he picked up signals from outer space

Question 19: The verb "**pick up**" in paragraph 3 is closest in meaning to _____.

- A. lift
- B. receive
- C. select
- D. send

Question 20: According to the passage, which of the following statements is TRUE?

- A. A larger dish antenna helps a radio telescope produce better results.
- B. The pattern of radio waves received by radio telescopes is significant.
- C. The Big Ear in the United States produces the largest array of telescopes.
- D. The largest radio telescope of all time is the one with a seventy-six-meter diameter.

Question 21: The word "**current**" in paragraph 4 is closest in meaning to _____.

- A. water movement
- B. electricity flow
- C. existing
- D. moving

Question 22: The word "**they**" in paragraph 5 refers to _____.

- A. scientists
- B. places
- C. radio waves
- D. eyes and ears

Question 23: Radio waves are scientists' eyes and ears in outer space because _____.

- A. they help to track only manned space missions in space
- B. they can recognize who dominates the universe
- C. they allow them to travel to such dangerous places as Mars
- D. they can help them understand more about the universe

Question 24: The focus of discussion in the passage is _____.

- A. radio waves
- B. radio operators
- C. atoms and molecules
- D. radio telescopes

- Question 25:** Originally, this passage was probably published in _____.
- A. a book on environment
 - B. a fashion magazine
 - C. a scientific journal
 - D. a business journal

Mark the letter A, B, C, or D on your answer sheet to indicate the word(s) CLOSEST in meaning to the underlined word(s) in each of the following questions.

Question 26: Thanks to the invention of the microscope, biologists can now gain insights into the nature of the human cell.

- A. far-sighted views
- B. deep understanding
- C. spectacular sightings
- D. in-depth studies

Question 27: Dozens of applicants showed up for the vacant position, but only a handful of them were shortlisted for the interview.

- A. small number
- B. hand
- C. class
- D. small amount

Question 28: Now many people who shop at a health food store instead of a local supermarket are much more likely to find a healthy, sugar-free beverage.

- A. full of preservatives
- B. harmful to health
- C. convenient to prepare
- D. beneficial to health

Question 29: Even though the mountain was very steep and the climb was hazardous, several adventurous tourists managed to reach the top.

- A. costing a lot of money
- B. causing a lot of risks
- C. resulting in depression
- D. bringing excitement

Question 30: Just like hearing infants who start first with simple syllable babbling, then put more syllables together to sound like real sentences and questions, deaf babies follow the same pattern.

- A. able to hear
- B. obedient to parents
- C. physically abnormal
- D. hard of hearing

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

Question 31: The higher the content of carbon dioxide in the air is, _____.

- A. it retains the more heat
- B. the heat it retains more
- C. the more heat it retains
- D. more heat it retains

Question 32: "It's about time you _____ your homework, Mary."

- A. must do
- B. do
- C. did
- D. will do

Question 33: In our team, no person _____ John could finish this tough task in such a short time.

- A. outside
- B. other than
- C. including
- D. rather than

Question 34: _____ he got top marks at high school, he never went to university.

- A. Although
- B. Despite
- C. Meanwhile
- D. Nevertheless

Question 35: _____ was the tea that we couldn't drink it.

- A. No longer
- B. How strong
- C. So strong
- D. Hardly ever

Question 36: Lucy: "You look really nice in that red sweater!"

Sue: " _____ "

- A. I'm afraid so.
- B. How dare you?
- C. Don't mention it.
- D. Thank you.

Question 37: The girl was used _____ birthday presents from her brothers.

- A. to receiving
- B. to being received
- C. to receive
- D. to be receiving

Question 38: We could have caught the last train, but we _____ five minutes late.

- A. have been
- B. would be
- C. are
- D. were

Question 39: Sammy had worked in England for a year _____ moving to Scotland.

- A. while
- B. once
- C. until
- D. before

Question 40: We received a call from the teacher _____ charge of our course.

- A. at
- B. on
- C. to
- D. in

Question 41: The theory of relativity _____ by Einstein, who was a famous physicist.

- A. develops
- B. developed
- C. was developed
- D. is developed

Question 42: Kay: "I wouldn't do that if I were you."

John: " _____ "

- A. It's out of the question.
- B. Would you, really?
- C. Wouldn't you? Why?
- D. I'd rather you didn't.

Question 43: Tom hasn't completed the work yet and Maria hasn't _____.

- A. also
- B. either
- C. too
- D. neither

- Question 44:** Communities in remote areas are extremely _____ to famine if crops fail.
 A. helpless B. disappointed C. vulnerable D. defenseless
- Question 45:** I could hear voices but I couldn't _____ what they were saying.
 A. bring about B. make out C. try out D. turn up
- Question 46:** The superstar, accompanied by the other members of the band, _____ to visit our school next week.
 A. are going B. has had C. are D. is going
- Question 47:** In my apartment there are two rooms, _____ is used as the living-room.
 A. the largest one B. the larger of which
 C. the largest of which D. the large one
- Question 48:** We hoped _____ they would come and give us new lectures.
 A. that B. which C. when D. what
- Question 49:** Mary: "The hat's so beautiful. Thanks."
 Tony: " _____ "
 A. The same to you! B. Great idea! C. Lucky you! D. I'm glad you like it.
- Question 50:** Applications _____ in after 30th April will not be considered.
 A. which sent B. sent C. that is sent D. send
- Question 51:** _____ a few more minutes, we could have finished the task.
 A. If we had had B. If we have C. If we had D. Unless we had
- Question 52:** Do you remember _____ to help us when we were in difficulty?
 A. to offer B. once offering C. you offer D. being offered
- Question 53:** _____ always gives me real pleasure.
 A. I arrange flowers B. Arranging flowers
 C. While arranging flowers D. The flowers are arranged
- Question 54:** Be sure not to rely too _____ on your mother tongue when you are learning a foreign language.
 A. abundantly B. numerously C. severely D. heavily
- Question 55:** Mrs. Chau has managed the department _____ that she'll be promoted next month.
 A. so successfully B. too successful C. too successfully D. very successful

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

- Question 56:** It was only when I left home that I realized how much my family meant to me.
 A. I left home and didn't realize how meaningful my family was.
 B. Before I left home, I realized how much my family meant to me.
 C. Not until I left home did I realize how much my family meant to me.
 D. As soon as I left home, I found out what a family could do without.
- Question 57:** John said, "You'd better not lend them any money, Daisy."
 A. John commanded Daisy not to lend them any money.
 B. John asked Daisy if she had lent them any money.
 C. John ordered Daisy not to lend them any money.
 D. John advised Daisy not to lend them any money.
- Question 58:** It's difficult for me to understand what he implies.
 A. What he implies is not very difficult to understand.
 B. I find it difficult to understand what he really means.
 C. Understanding what he implies is found difficult.
 D. To understand what he really means is difficult to find.
- Question 59:** I had two job offers upon graduation, neither of which was appropriate for my qualifications.
 A. The two jobs offered to me after my graduation didn't suit my qualifications.
 B. Though I wasn't qualified enough, two jobs were offered to me upon graduation.
 C. Both of the job offers I had prior to my graduation were appropriate for my qualifications.
 D. I was offered two jobs soon after my graduation, both of which were suitable for my qualifications.
- Question 60:** This village is inaccessible in winter due to heavy snow.
 A. Heavy snow makes it impossible to reach the village in winter.
 B. Nobody likes to come to this village in winter because of heavy snow.
 C. We have no difficulty reaching this village in winter because of heavy snow.
 D. We cannot gain permission to this village in winter because of heavy snow.

Question 61: "Get out of my car or I'll call the police!" Jane shouted to the strange man.

- A. Jane plainly said that she would call the police.
- B. Jane threatened to call the police if the man didn't leave her car.
- C. Jane informed the strange man that she would call the police.
- D. Jane politely told the man she would call the police if he didn't leave her car.

Question 62: They arrived too late to get good seats.

- A. They got good seats some time after they arrived.
- B. They had to stand for the whole show.
- C. As they got there too late, there were no good seats left.
- D. Although they were late, they found some good seats.

Question 63: When there is so much traffic on the roads, it is sometimes quicker to walk than to go by car.

- A. During rush hours, walking gives me much more pleasure than driving in the heavy traffic.
- B. It is faster to walk than to drive in the heavy traffic at certain time of the day.
- C. The traffic is always so heavy that you'd better walk to work; it's quicker.
- D. There is so much traffic these days that it is more pleasant to walk than to drive.

Question 64: There is no question of changing my mind about resigning.

- A. Nobody knows about my decision on resigning.
- B. They asked me no question about resigning.
- C. I should have changed my mind about resigning.
- D. I certainly won't change my mind about resigning.

Question 65: I forgot to lock the door before leaving.

- A. I remembered that I left the door locked before going out.
- B. I didn't remember whether I locked the door before leaving.
- C. I left without remembering to lock the door.
- D. I locked the door before leaving, but I forgot about it.

Read the following passage and mark the letter A, B, C, or D on your answer sheet to indicate the correct answer to each of the questions from 66 to 75.

The ability to conduct electricity is one of the key properties of a metal. Other solid materials such as silicon can conduct electricity but only effectively at certain temperatures. Also, some substances such as salt (sodium chloride) can conduct when molten or when dissolved in water. The ability of metals to conduct electricity is due to how their atoms bond together. In order to bond together the metal atoms lose at least one of their **outermost** electrons. This leaves the metal atoms with a positive charge and they are now strictly ions. The lost electrons are free to move in what is known as a sea of electrons. Since the electrons are negatively charged they attract the ions and this is what keeps the structure together.

An electric current is a flow of charge and since the electrons in the sea of electrons are free to move they can be made to flow in one direction when a source of electrical energy such as a battery is connected to the metal. Hence we have an electric current flowing through the wire, and this is what makes metals such good conductors of electricity. The only other common solid conducting material that pencil users are likely to encounter is graphite (what the 'lead' of a pencil is made from). Graphite is a form of carbon and again the carbon atoms bond in such a way that there is a sea of electrons that can be made to flow as an electric current. Likewise, if we have an ionic substance like salt we can make the electrically charged ions flow to create a current but only when those ions are free to move, either when the substance is a liquid or dissolved in water. In its solid state an ionic substance like salt cannot conduct electricity as its charged ions cannot flow.

Electrical insulators are substances that cannot conduct electricity well either, because they contain no charged particles or any charged particles **they** might contain do not flow easily. Water itself is a poor conductor of electricity as it does not contain a significant amount of fully charged particles (the ends of a water molecule are partly charged but overall the molecule is neutral). However, most water we encounter does contain dissolved charged particles, so it will be more conductive than pure water. Many of the problems that occur when touching electrical devices with wet hands result from the ever-present salt that is left on our skin through perspiration and it dissolves in the water to make it more conductive.

By Helena Gillespie and Rob Gillespie. Science for Primary School Teachers. OUP

Question 66: Electrical conductivity is _____.

- A. completely impossible for silicon
- B. one of the key properties of most solid materials
- C. impossible for any substance when it is dissolved in water
- D. one of the most important properties of metals

- Question 67:** According to the passage, a metal can conduct electricity due to _____.
- A. the way its atoms bond together
 B. the absence of free electrons
 C. its atoms with a positive charge
 D. the loss of one electron in the core of its atoms
- Question 68:** The word "**outermost**" in paragraph 1 mostly means _____.
- A. the heaviest
 B. furthest from the inside
 C. nearest to the inside
 D. the lightest
- Question 69:** The atoms of a metal can bond together because _____.
- A. the lost electrons cannot move freely in the sea of electrons
 B. electrons can flow in a single direction
 C. negatively charged electrons attract positive ions
 D. they lose all of their electrons
- Question 70:** Salt in its solid state is not able to conduct electricity because _____.
- A. its charged ions can flow easily
 B. it cannot create any charged ions
 C. it has free electrons
 D. its charged ions are not free to move
- Question 71:** The word "**they**" in paragraph 3 refers to _____.
- A. electric currents
 B. electrical insulators
 C. charged particles
 D. charged ions
- Question 72:** Water is a poor conductor because it contains _____.
- A. only a positive electric charge
 B. only a small amount of fully charged particles
 C. only a negative electric charge
 D. no positive or negative electric charge
- Question 73:** We can have problems when touching electrical devices with wet hands because _____.
- A. the water itself is a good conductor of electricity
 B. the water contains too many neutral molecules
 C. the water containing no charged particles makes it more conductive
 D. the water dissolves the salt on our skin and becomes more conductive
- Question 74:** Which of the following is NOT true according to the passage?
- A. Graphite is a common solid substance that can conduct electricity.
 B. Salt can conduct electricity when it is molten or dissolved.
 C. Pure water is much more conductive than most water we encounter every day.
 D. Some materials are more conductive than others.
- Question 75:** Which of the following could best serve as the title of the passage?
- A. Electrical Insulators
 B. Electrical Energy
 C. Electrical Conductivity
 D. Electrical Devices

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 the primary stress in each of the following questions.

- Question 76:** A. struggle B. enlarge C. occur D. survive
- Question 77:** A. computer B. customer C. energy D. property
- Question 78:** A. predominance B. environment C. technology D. superstition
- Question 79:** A. intellectual B. conventional C. preservative D. reliable
- Question 80:** A. observant B. impatient C. decisive D. popular

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