



[4-6] Read the following and answer the questions.

African American Vernacular English (AAVE) refers to the kind of English spoken in some African American communities. The history of AAVE begins with the transatlantic slave trade. Since Africans were taken from different parts of the continent, they spoke many different languages. On American plantations, the slaves communicated with one another in a kind of pidgin English. Over generations, some characteristics of this pidgin language became fixed, and a new dialect of English emerged.

Many features of this dialect come from African languages. Some grammatical structures can be traced to West African languages. Many verbs in AAVE, for instance, are used in ways verbs are used in certain African languages. For example, *be* can be used to indicate habitual performance. When a speaker of AAVE says, "He be playing guitar," this means "He plays guitar often or all the time."

AAVE is often celebrated as a cultural heritage in African American literature. Also, African American church ministers and entertainers use AAVE for dramatic purposes. Nevertheless, many people regard AAVE as a sign of poor education. Because of this, the use of AAVE can be an impediment to socioeconomic mobility. (A)\_\_\_\_\_, it can prevent AAVE speakers from holding high status in society.

4. Which one is NOT TRUE? [2.5 points]

- ① Slaves communicated in a single African language when they arrived to the United States.
- ② AAVE developed from a type of pidgin English.
- ③ Some African Americans consider AAVE as part of their proud tradition.
- ④ AAVE speakers can have a hard time climbing the social ladder.

5. Choose the best expression for (A).

[1.5 points]

- ① However
- ② Otherwise
- ③ In other words
- ④ Nevertheless

6. Which one is TRUE? [2 points]

- ① AAVE is partially derived from African languages.
- ② AAVE was created by African American church ministers.
- ③ AAVE is only spoken and never used in literary texts.
- ④ All grammatical structures in AAVE can be traced to East African languages.

[7-9] Read the following and answer the questions.

(A) The next wave of new immigrants came between 1870 and 1900. Among the newcomers were many Chinese, who were mostly men and lived in California. Many worked in the minefields and railroad construction sites. Others worked at menial jobs as cooks, laundrymen, or servants. However, the Chinese faced harsh racial prejudice. In 1882, the U.S. Congress passed the Chinese Exclusion Act, banning nearly all Chinese from coming into the country.

(B) The United States is a nation of immigrants. Before the 1840s, about 60,000 immigrants arrived each year. During the 1840s and 1850s, the number of people coming to the United States increased dramatically. Over three million Irish and Germans crossed the Atlantic for America at this time.

(C) Most Irish immigrants lived in extreme poverty. Most settled in the slums of Boston and New York and worked in low-paying jobs. Irish women worked as kitchen maids while men took dangerous jobs at low wages. (D)\_\_\_\_\_, most German immigrants came with more money and training than the Irish. They were able to buy land in the Midwest. Many became farmers in states such as Ohio and Wisconsin.

7. Which one is the right order? [2 points]

- ① (C)-(A)-(B)
- ② (B)-(A)-(C)
- ③ (B)-(C)-(A)
- ④ (C)-(B)-(A)

8. Which one is NOT TRUE? [2 points]

- ① The number of immigrants increased significantly around the mid-19th century in the U.S.
- ② Most Irish immigrants lived in the poor sections of cities.
- ③ All Chinese immigrants have been banned since 1882.
- ④ Most German immigrants came with greater wealth than Irish immigrants.

9. Choose the best expression for (D).

[1.5 points]

- ① Similarly
- ② In contrast
- ③ As a result
- ④ As such

[10-13] Read the following and answer the questions.

The ability to experience pain is one of nature's gifts to humankind and the rest of the animal kingdom. Without it, we would not (A)\_\_\_\_\_ recoil our hand upon touching a hot object or know to avoid walking barefoot over broken glass. Those actions, motivated by an immediate or remembered experience of pain, allow us to minimize the risk of bodily harm. We evolved to feel pain because the sensation serves as an alarm system that is vital to self-preservation.

The sentries in this system are a special category of sensory neurons called nociceptors, which are placed close to the spine, with (B)their fibers extending into the skin, the lungs, the gut, and other areas of the body. (C)They are equipped to sense different kinds of harmful stimuli: a knife's cut, burning acid, and the heat of molten wax. When nociceptors detect any of these threats, (D)they send electrical signals to the spinal cord, which transmits (E)them via other neurons to the brain. Higher order neurons in the cortex—the next destination of this ascending pain pathway—translate this input into the perception of pain.

Upon registering the pain, the brain attempts to counteract it. Neural networks in the brain send electrical signals back down the spinal cord along what is called the descending pain pathway, triggering the release of endorphins and other natural opioids. These biochemicals inhibit ascending pain signals, (F)\_\_\_\_\_ reducing the amount of pain perceived.

10. Which one is NOT TRUE? [2.5 points]

- ① Feeling pain is a key bodily function for survival.
- ② Without certain neurons in the brain, we wouldn't be able to perceive pain.
- ③ Nociceptors are like guards that protect our body against the infiltration of external pain.
- ④ The signals of pain travel up and down the body through a network of neurons.

11. Choose the best word for (A) and (F). [2 points]

- |   | (A)          | (F)         |
|---|--------------|-------------|
| ① | reflectively | effectively |
| ② | reflectively | affectively |
| ③ | reflexively  | affectively |
| ④ | reflexively  | effectively |

12. Which refers to a different one? [2 points]

- ① (B)
- ② (C)
- ③ (D)
- ④ (E)

13. Choose the best title. [2 points]

- ① How Our Body Handles Pain
- ② How to Minimize Pain
- ③ The Final Destination of Pain Signals
- ④ The Evolution of Opioids

[14-16] Read the following and answer the questions.

My next-door neighbor had a pure-bred corgi that he was planning to breed from, but a fox terrier got into the act, and before long a litter of five corgi-fox terriers were born. I was fortunate enough to be offered one of the pups, and when I went to view them, one tottered over and laid its head squarely on my foot. This was the one I wanted. I eventually named him Max.

With a white blaze down the front of his head and chest, Max became an integral part of the family in no time. He gave my wife and two boys years of happiness and excitement, but in later years developed arthritis, which made moving extremely painful. The vet prescribed pills, which proved to be of no use, so as hard as it was to deal with losing him, I decided that it was time to have Max euthanized to prevent (A)\_\_\_\_\_ the pain. However, the vet recommended that we try another set of pills, to which I agreed. The new pills proved to be amazing and in about two weeks, Max was back to running and playing with no sign of pain. Initially, it was a challenge to give Max his pills, but he soon realized that they were doing him some good. I only had to say, "Come on Max, pill time" and he would trot over, lay down and roll onto his back, open his mouth and swallow the pills when I dropped them in. Then he would stand up with a huge grin.

14. Choose the best word for (A). [2 points]

- ① curtailing
- ② shortening
- ③ minimizing
- ④ prolonging

15. Which one is NOT TRUE? [2 points]

- ① Max is a pure-breed corgi.
- ② Max enjoys running and playing.
- ③ Giving Max his pills has not always been easy.
- ④ Putting Max to sleep for good was an option Max's owner pondered.

16. Choose the best title. [2 points]

- ① Recovering from Cancer
- ② How to Adopt Pure-Breeds
- ③ Max's Second Chance at Life
- ④ Choosing the Right Dog

[17-19] Read the following and answer the questions.

The ability to poke fun at yourself is a priceless gift. People who brag about their accomplishments are bores, but the ones who invite you to laugh with them at their mistakes are a joy to be around. When you're riding high, self-deprecating humor wards off jealousy and envy. When things are not going your way, (A)it helps you keep your perspective and sense of humor. (B)It's often the essential ingredient in that mysterious intangible charm. If you work at (C)it full-time, it can even make you rich: ask Bob Hope!

Year after year, the charming Mr. Hope went on happily criticizing himself—to the (D)\_\_\_\_\_ of millions. Audience members could not get enough of him. They adored him to no end. When he appeared as a guest on a recent television program, the subject of prize fighting came up. Mr. Hope said, "I did some boxing in my younger days," with a rapt and faraway look. "I was the only fighter in my home town who fought with a rear-view mirror. I was also the only one who had to be carried both ways—into the ring and out of (E)it!"

17. Which one can be inferred from the passage? [2.5 points]
- ① Bob Hope was wealthy.
  - ② Self-deprecating humor is offensive.
  - ③ People who brag about their accomplishments are a joy to be around.
  - ④ Poking fun at yourself invites jealousy and envy.

18. Which refers to a different one? [1.5 points]

- ① (A)
- ② (B)
- ③ (C)
- ④ (E)

19. Which one is NOT appropriate for (D)? [1.5 points]

- ① delight
- ② amusement
- ③ joy
- ④ chagrin

[20-22] Read the following and answer the questions.

At the University of Pennsylvania Hospital in Philadelphia, 17-year-old Amy Salinger and her parents listened to the diagnosis of Dr. Smith, a kidney specialist. He told them that Amy had an unusual inflammation known as acute nephritis and that her kidneys were 95 percent destroyed. Amy's face went blank as she heard the horrific news. A few minutes later, Amy composed herself and asked about treatment options. The doctor told her that her condition was (A)\_\_\_\_\_ and she would soon have to go on dialysis. Amy was stunned once again. However, Dr. Smith mentioned there was still a sliver of hope for Amy. A compatible donor would have to be found so that a transplant could be performed.

A short time later, Dr. Smith privately consulted with Amy's parents and told them that transplant options are limited as the wait for a cadaver kidney was over three years. (B)\_\_\_\_\_, her foster parents had no idea where Amy's birth parents were since Amy was adopted. Also, tragically, Amy's foster parents are far from being compatible. Dr. Smith told them that it was

imperative that they find Amy's birth parents as soon as possible if Amy was to have any chance of surviving.

20. Choose the best word for (A) and (B).  
[2 points]

- | (A)            | (B)           |
|----------------|---------------|
| ① reversible   | Unfortunately |
| ② irreversible | Unfortunately |
| ③ irreversible | Fortunately   |
| ④ reversible   | Fortunately   |

21. Which one is TRUE? [2 points]

- ① Amy is in her twenties.
- ② Amy's foster parents are not ideal donors.
- ③ Cadaver kidneys are readily available.
- ④ Dr. Smith specializes only in liver transplants.

22. Choose the best title. [2 points]

- ① Adopting Amy
- ② The History of Acute Nephritis
- ③ Waiting for a Diagnosis
- ④ Saving Amy

[23-25] Read the following and answer the questions.

The interesting thing about advice is that we often take it from the wrong people. In other words, we usually undervalue the input of normal people while we overvalue the advice from credentialed experts. One reason why taking advice is problematic is that status matters quite a lot. Optimism bias, a cognitive quirk, endows most of us with a general hopefulness that things will work out even when the odds are stacked against us. According to researchers, optimism bias gets ratcheted up when the person giving advice is viewed as an expert. The expert's advice enhances the expectation of success if we listen to them even if the

expert is often proved to be wrong.

Most of us are not adept at taking advice from anyone. We typically place more stock in our own opinions than the opinions of others. This is another cognitive blind spot known as egocentric bias. It is thought to be easier to believe that our critics are too thick to grasp our genius, are just simply jealous, or have some kind of hidden (A)\_\_\_\_\_, than to admit they may be right. The required leap of humility is a giant test. One helpful trick can be found in Eastern philosophy. According to Haemin Sunim, a Korean Zen monk, when someone is about to give you advice, that is precisely the time you need to lower your defenses, not raise them.

23. Which one is TRUE? [2 points]

- ① Haemin Sunim believes in egocentric bias.
- ② Monks love raising defenses.
- ③ People usually value the opinions of others more than their own.
- ④ Taking advice can be challenging.

24. Which one is NOT TRUE? [2 points]

- ① The majority of people are proficient at taking advice from anyone.
- ② Advice from normal people is sometimes undervalued.
- ③ Advice is not always given to us by the appropriate people.
- ④ Advice from experts is typically overvalued.

25. Which one is NOT appropriate for (A)?

- [1.5 points]
- ① agenda
  - ② intentions
  - ③ extensions
  - ④ motives

[26-28] Read the following and answer the questions.

A technique used to enhance a person's ability to read text rapidly, yet still comprehend its meaning is known as speed reading. The term "speed reading" was first (A)\_\_\_\_\_ by Evelyn Wood, a corrective reading teacher for unskilled readers in Utah back in the 1950s. Wood examined the reading habits of naturally fast readers and found that faster readers actually retained more content. She created a methodology for teaching people to read two to five times faster.

Wood pointed out poor reading habits that could be overcome and good habits that could be attained with practice. She established Evelyn Wood speed-reading schools throughout the United States and other English-speaking countries, and her system met with acclaim.

Ineffective habits that the Evelyn Wood program cites include stumbling on long words, even if the reader knows the words, regressing, or retaining a sentence or phrase, even if the reader comprehends it at the first reading, and vocalizing, or saying each word mentally. Effective reading habits identified by the program include completely focusing on the reading material, looking at groups of words instead of reading word by word, and setting a purpose for reading.

26. Which one is NOT appropriate for (A)?

[1.5 points]

- ① coined
- ② objected
- ③ created
- ④ devised

27. Choose the best topic. [2 points]

- ① Evelyn Wood's speed-reading schools
- ② Vocalizing words mentally
- ③ Curbing reading speed
- ④ Reading groups of words

28. Which one is NOT TRUE of Evelyn Wood? [2 points]

- ① She believed reading speed was unchangeable.
- ② She analyzed the reading practices of quick readers.
- ③ She originally specialized in teaching poor readers.
- ④ She formulated a novel term.

[29-31] Read the following and answer the questions.

Landlords are property owners who rent out or lease space to tenants or renters of property. (A) Eviction is the process when landlords force tenants to move out. (B)

Laws dealing with eviction differ among states and communities. (C) Generally, however, a landlord is required to provide a written notice to the tenant, allowing sufficient time for locating a new property. (D) In several states, it is considered illegal for the landlord to turn off the utilities, such as electricity and water, or alter the locks until the tenant has moved out.

Landlords have a legal right to evict tenants “for cause,” like nonpayment of rent. In numerous locations, they also can ask tenants to move out for no reason other than wanting to use the space for something else. Meanwhile, tenants also have legal rights. Most jurisdictions have laws requiring rental space to be “fit for habitation,” or in other words, reasonably safe and clean. Tenants should notify landlords of any problems and allow a reasonable amount of time for repairs. If a landlord neglects to take any action, a tenant should make the request in writing. Furthermore, a tenant can contact local government agencies to (E)\_\_\_\_\_ about building code enforcement.

29. Choose the best place for the following. [2 points]

If the tenant still chooses not to vacate the premises following the written notice, the landlord must then file a lawsuit and allow law enforcement officers and the courts to handle the case.

- ① (A)
- ② (B)
- ③ (C)
- ④ (D)

30. Choose the best expression for (E).[1.5 points]

- ① inquire
- ② discuss
- ③ effort
- ④ fuse

31. Which one is TRUE? [2 points]

- ① Eviction laws are standard across all states and communities.
- ② A landlord only needs to provide a verbal notice to tenants they want to evict.
- ③ Landlords can legally change locks after the tenants move out.
- ④ Unpaid rent is not enough to evict a tenant.

[32-35] Read the following and answer the questions.

(A) Developments in computing technologies have allowed scientists to make vast advancements in AI even though the simulated reconstruction of a human brain is still unattainable. (B) People expect machines that act human should look human as well. (C) For instance, Honda revealed in 2000, ASIMO, a 130-centimeter humanoid robot. ASIMO, which stands for Advanced Step in Innovative Mobility, was created to assist individuals who have difficulty with mobility complete common everyday tasks. ASIMO is bipedal, and it can navigate unbalanced terrain like stairs, attaining a top speed of six kilometers per hour. With its two camera “eyes,” the robot is programmed to ascertain direction and distance, respond to human gestures, and recognize and name up to ten individuals. (D)

However, the prospect of designing machines capable of possessing human qualities has also engendered many fears and anxieties. In the 1968 dystopian novel by Philip K. Dick entitled, *Do Androids Dream of Electric Sheep?*, androids appear human and have implanted human memories, (E)but are devoid of empathy. They are forced to do difficult or dangerous work (F)\_\_\_\_\_ humans. When six of these androids start a rebellion, a bounty hunter is called upon to track them down and destroy them. The novel begs the questions, “What distinguishes machines from humans?” and “Is it moral to destroy a machine that believes that it is human?”

32. Choose the best place for the following. [2.5 points]

To promote interest in the sciences, ASIMO often makes appearances in public in which he performs choreographed dances and displays his understanding of voice commands.

- ① (A)
- ② (B)
- ③ (C)
- ④ (D)

33. Why does the author mention (E)but are devoid of empathy? [2 points]

- ① To persuade readers that androids possess morals.
- ② To claim that empathy is the most important characteristic in androids.
- ③ To criticize Philip K. Dick’s depiction of non-human intelligence.
- ④ To point out what differentiates humans and androids

34. Which one is TRUE? [2 points]

- ① People generally imagine that machines with human-like abilities also have a human-like appearance.
- ② ASIMO’s design is based on the design of the androids from Philip K. Dick’s novel.
- ③ Implanted human memories are the critical factors dividing robots like ASIMO from humans.
- ④ Philip K. Dick’s anxieties about the creation of ASIMO have been brought into existence with the advent of empathetic androids.

35. Which one does NOT appropriately replace (F)? [1.5 points]

- ① instead of
- ② in place of
- ③ in hopes of
- ④ in lieu of

[36-38] Read the following and answer the questions.

(A)“Soul Surfers” have even developed their own distinct vocabulary to discuss surfing, using words like “stoked,” a verb that describes the combination of excitement and apprehension that come from surfing a giant wave. (B)Many early Californian and Australian surfers also adopted Hawaiian surf philosophies and regarded surfing as a way to connect to nature. (C)The surfing culture of the 1960s appealed mainly to teens and young adults, and it stressed romance and lack of obligations by mixing the relaxation of socializing on sunny beaches with the excitement of launching toward the shore atop a wave. (D)These practices, when combined with the time-consuming demand of searching for ideal waves, led to the “soul surfer” lifestyle, in which dedicated surfers focus their lives on discovering spiritual balance through surfing. Oftentimes, “soul surfers” will (E)\_\_\_\_\_ school or work-related responsibilities to pursue ideal surfing conditions, leading some to consider surfers as being mainly unmotivated in school or work.

36. Which one is the right order? [2.5 points]

- ① (C)-(B)-(D)-(A)
- ② (A)-(D)-(C)-(B)
- ③ (A)-(B)-(D)-(C)
- ④ (C)-(A)-(B)-(D)

37. Choose the best topic. [2 points]

- ① Surfers studying at school
- ② Romance in socializing
- ③ 1960s surfing culture
- ④ Californian vs. Australian surfers

38. Which one is NOT appropriate for (E)?

[1.5 points]

- ① forgo
- ② pass up on
- ③ give up on
- ④ take on

[39-41] Read the following and answer the questions.

Since humans are among the most populous mammals on Earth, one would expect humans to possess one of the largest genetic variances. (A)Paradoxically, humans have even less genetic variance than their closest living relatives, primates. This startling discovery has led many scientists to conclude that all humans today come from a relatively small gene pool that might be the result of a population bottleneck or the founder effect.

(B) A population bottleneck happens when a catastrophic event, like a flood, overhunting, or famine, causes a significant decrease in the overall population of a species. (C) Because such an event forces random groups of a population to die, allele frequencies change, making a major genetic shift more likely to occur. (D) Some researchers claim that humans experienced a population bottleneck during the Toba catastrophe. (E) About 70,000 years ago, at Lake Toba in Indonesia, the eruption of a gigantic volcano may have plunged the Earth into a decade-long “volcanic winter,” when volcanic ash blocked the Sun’s light and destroyed much of the Earth’s animal and vegetation population. Estimates place the human population at approximately 3,000 to 10,000 individuals shortly following the eruption. Therefore, humankind’s current genetic diversity could have been the result of small, isolated groups drawing from a limited genetic pool to repopulate the Earth after the eruption.

39. Why does the author use (A)Paradoxically? [2 points]

- ① To argue that other primates are better suited to their environment.
- ② To summarize the contents of the previous sentence.
- ③ To point out a surprising fact regarding human genetics.
- ④ To compare similar traits in humans and primates.

40. Choose the best place for the following. [2.5 points]

For example, overhunting made the population of animals like the American bison drop to fewer than 1,000 individuals by the early 20th century.

- ① (B)
- ② (C)
- ③ (D)
- ④ (E)

41. Which one can be inferred about the outcome of the Toba catastrophe? [2.5 points]

- ① Human survivors frequently fought with bisons for resources.
- ② Most humans died out because of insufficient food supplies.
- ③ Indonesia was not affected by the eruption.
- ④ Allele frequencies did not change.

[42-44] Read the following and answer the questions.

In the late nineteenth and twentieth centuries, Modernism transformed the arts and culture in several countries by rejecting the concept of certainty. For instance, Modernist art does not attempt to show a “truthful” representation of a person or a scene. For Modernists, there can never be a truthful image because what seems like (A)\_\_\_\_\_ reality is actually a (B)\_\_\_\_\_ viewpoint, or one person’s way of seeing. Therefore, painters such as Pablo Picasso focused on how they, themselves, saw shapes and colors instead of seeing how a scene “really” looked. In music, composers embraced atonal sounds that they were interested in. In literature, writers strived to reproduce in the highly personal way an individual thought.

Postmodernists of the late twentieth century felt that Modernism did not extend far enough in emphasizing numerous perspectives. For example, Postmodernists pointed to the way that Modernist urban planners tried to solve urban problems with large uniform developments, not considering the differing desires of the intended inhabitants. Postmodernism focuses on variety, audience personalization, as well as multiculturalism. An art viewer and a Postmodern artist construct the viewing experience together. Hence, the artist does not presume to control it.

42. Which one can be inferred about Modernism? [2.5 points]

- ① It considered most classical works to be lying about life.
- ② It presented art as an unbiased representation of reality.
- ③ It was not very influential because it was considered disconcerting.
- ④ It questioned principles that had always been viewed as being obvious.

43. Choose the best word for (A) and (B). [2 points]

- |   | (A)        | (B)        |
|---|------------|------------|
| ① | subjective | subjective |
| ② | subjective | sedentary  |
| ③ | objective  | subjective |
| ④ | objective  | sedentary  |

44. Choose the best title. [2 points]

- ① Postmodernism vs. Modernism
- ② The Life of Pablo Picasso
- ③ The Inspiration of Classical Composers
- ④ How to Solve Urban Problems in the Nineteenth Century

[45-47] Read the following and answer the questions.

Corporations can be either public or private. The stock of a public corporation can be bought by the general public. (A) In contrast, that of a private corporation, such as Gallo Wine, Levi Strauss, or United Parcel Service, is owned by only a small group of people and is usually not sold to the general public. The controlling stockholders may be family members, a management group, or even employees of the company. (B)

Corporations have several advantages. The biggest advantage is limited liability: The liability of investors is limited to the amount of money they personally invested in the company. (C) In case of failure, the courts may seize and sell a corporation's assets but cannot dispose of the investors' personal possessions at will. For example, if you invest \$1,000 in a company and it goes bankrupt, you may lose no more than that amount. In other words, \$1,000 is the limit of your liability. (D) Another advantage is continuity. Because it has a legal life, which is independent of the biological lives of its owners, a corporation can, (E)\_\_\_\_\_, last forever. Shares of stock, for example, may be inherited by future generations. Finally, corporations have the upper hand in raising money. By selling more stock, for instance, they can easily increase the number of investors and the amount of funds.

45. Choose the best place for the following.  
[2 points]

Because unknown stocks don't tend to attract buyers, most new corporations start out as private corporations.

- ① (A)
- ② (B)
- ③ (C)
- ④ (D)

46. Choose the best expression for (E).  
[1.5 points]

- ① just like everything else in life
- ② at least in theory
- ③ never
- ④ by no means

47. Which is TRUE? [2 points]

- ① It is impossible for a private corporation to issue stock to the public.
- ② The liability of an investor in a corporation is virtually unlimited.
- ③ A corporation can continue even after the death of the initial investors.
- ④ An employee of a private corporation is not allowed to own its stock.

[48-50] Read the following and answer the questions.

You can spend your money on medicine which comes with all the side effects such as headaches and stomach troubles, or you can feel better for nothing. (A)This may sound too good to be true, but all you have to do is watch a comedy show on TV, listen to a joke from your friend, look up funny videos on the Internet, or play games with your family. You have heard “Laughter is the world’s best medicine,” and this is turning out to be true.

Professionals at the University of California in Los Angeles conducting research to see if laughter really helps people (B)recover from trauma or endure pain. They had a group of kids stand up in front of the television and then (C)places their hands in icy water. The ice-cold water was painful, but the kids who watched funny shows (D)managed to have their hands in it longer than those who didn’t. This experiment shows that the “fake it until you make it” strategy (E)works.

Under the “fake it” strategy, a person pretends to be happy when they are not. It helps them get on with their lives rather than lie in their beds feeling sad all day. Their explanation goes like this: if a person fakes their emotion long enough, eventually their subconscious gets tricked into being happy. Some researchers argue that (F)\_\_\_\_\_. According to them, you must let yourself feel sad for a certain amount of time. The more studies we consider, though, the clearer it is that laughter is good medicine.

48. What does (A)This refer to? [2 points]

- ① You can spend your money on medicine.
- ② You can feel better for nothing.
- ③ You have to find humor in life.
- ④ You have two alternatives to choose from.

49. Which one is grammatically WRONG?

[2.5 points]

- ① (B)
- ② (C)
- ③ (D)
- ④ (E)

50. Choose the best expression for (F). [2 points]

- ① it is important not to deny your feelings
- ② you should pretend to be happy all the time
- ③ laughter works up a lot of your muscles
- ④ it is a permanent fix