

این بخش، مربوط به سؤالات آزمون زبان انگلیسی – عمومی است.

Directions: Choose the word or phrase (1), (2), (3), or (4) that best completes the blank. Then mark the correct choice on your answer sheet.



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148- It is rumored that dogs have a great for cats, yet Lois's two dogs and three cats get along famously.

- | | |
|----------------|---------------|
| 1) compromise | 2) antipathy |
| 3) consequence | 4) hesitation |

149- Given how hot it had been all day, someone was bound to the idea of going swimming.

- | | |
|------------|-----------|
| 1) provoke | 2) apply |
| 3) confirm | 4) broach |

150- Because the scientist knew his solution was not evident, he tried to offer his investors a alternative so they would continue to fund his research.

- | | |
|---------------|--------------|
| 1) derivative | 2) plausible |
| 3) customary | 4) puzzling |

PART C: Reading Comprehension

Directions: Read the following two passages and decide which choice (1), (2), (3), or (4) best answers each question. Then mark the correct choice on your answer sheet.

Passage 1:

The most basic definition of work is “energy and effort expended in performance of a task.” Essentially, all jobs and tasks require you to spend energy and effort in some form, be it physical or mental. But even at this crude and simple level, work has an appreciable effect on the brain that can, and probably does, make us happier. Copious evidence shows the more physically active you are, the better your brain works. Makes sense; the brain, a biological organ, needs energy and nutrients (more than other organs). Increased physical activity strengthens and improves the heart, reduces fat and cholesterol, speeds up metabolism, all of which improves the supply of blood and nutrients to the brain, increasing its ability to do ... anything, really.

Physical activity seems to have an even more “direct” effect on the brain, by increasing output of Brain Derived Neurotrophic Factor, BDNF, a protein that stimulates growth and production of new brain cells. This could explain the many reported neurological benefits of physical activity, such as enhancing learning ability and memory, increased hippocampal volume and higher levels of gray matter throughout the brain. Studies also suggest that children who engage in more physical, sporting activity often do better on academic tests.

So if our work compels us to engage in physical activity, the positive effects this has on the brain could well make us happier. Boosting our learning and related faculties makes us smarter (arguably), and despite the term “blissful ignorance,” evidence suggests that greater intelligence makes you (slightly) happier. Also, physical exercise releases endorphins, which is the “happiness chemical”. And, of course, improved general physical health means we have greater capacity to do things that make us happy, as we aren't held back by poorer health and stress resulting from no exercise.

151- What is the primary purpose of the passage?

- 1) To compare two explanations for the same phenomenon
- 2) To present a commonplace idea and its inaccuracies
- 3) To clarify the function of a phenomenon
- 4) To explore the implications of a finding

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- ### Passage 2:

The models predict that by 2090, the average summer temperature in France will be 3.7°C above the 20th century average. Elevated temperatures not only cause excess evaporations but also speed up plant growth with consequent reductions in crop yields. Although rising temperatures may initially boost food production in temperate altitudes by prolonging the growing season, crops will eventually suffer unless growers develop heat-resistant versions that don't need a lot of water. You have to go back at least several million years before you find temperatures comparable to those being predicted.

صفحه ۲۲



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- 156- According to the passage, the tripling of world grain prices occurred
- 1) sometime in the 20th century
 - 2) when the land under cultivation diminished
 - 3) when Russia and Ukraine colluded together to abuse the situation generated by an exceptional heat wave
 - 4) due to a reason completely different from the one leading to a drop in corn and fruit harvests in France in 2003
- 157- The word “sobering” in paragraph 2 could best be replaced by which of the following?
- 1) Incredulous
 - 2) Alarming
 - 3) Exaggerated
 - 4) Fascinating
- 158- Which of the following is true based on the findings of the study carried out by the two researchers mentioned in paragraph 2?
- 1) Overpopulation would cause people to put more strain on land, leading to more soil erosion.
 - 2) In the future heat waves would turn out to be as severe as drought and food shortages.
 - 3) The past heat waves are likely to follow a similar pattern of spread worldwide.
 - 4) Almost all the countries in the world would be affected by future heat waves.
- 159- The word “those” in paragraph 3 refers to
- 1) years
 - 2) crop versions
 - 3) temperatures
 - 4) crop growers
- 160- It can be inferred from paragraph 3 that the development of heat-resistant versions of crops is
- 1) viable
 - 2) idealistic
 - 3) fat-fetched
 - 4) out of the question

This is the end of section 5.

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