

PRACTICE

Choose the best answer to complete each gap

Passage 1.

HIV BREAKTHROUGH

Scientists believe that they have made a (1) _____ breakthrough in fighting HIV- they have shown what happens when an infection-fighting antibody (2) _____ a gap in HIV's (3) _____ defences. Finding a vaccine against HIV has been very difficult because the proteins on the surface of the virus are continually mutating, but they have shown an antibody, called b12, attacking a weak spot of the virus (4) _____ the protein is stable. The virus is able to (5) _____ rapidly to avoid (6) _____ by the immune system, and is also covered in sugary molecules which block access by antibodies. (7) _____, certain parts of the virus must remain (8) _____ unchanged so that it can catch hold of and enter human cells. One protein that sticks out from the surface of the virus and binds to receptors on host cells is one such region, which makes it a target for vaccine development.

Previous analyses of the (9) _____ of people that have been able to keep HIV from developing into AIDS for long periods of time (10) _____ revealed a (11) _____ group of antibodies - including B12 - that seem to fight HIV with some degree of (12) _____. The latest study showed how the antibody and the protein (13) _____. Scientists hope that (14) _____ the structure of this bond in such (15) _____ detail will provide clues about how best to attack HIV.

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|---|--|---|---|
| 1. <input checked="" type="checkbox"/> A. major | <input type="checkbox"/> B. minor | <input type="checkbox"/> C. least | <input type="checkbox"/> D. unnecessary |
| 2. <input type="checkbox"/> A. to attack | <input checked="" type="checkbox"/> B. attacks | <input type="checkbox"/> C. attacked | <input type="checkbox"/> D. attack |
| 3. <input type="checkbox"/> A. consider | <input type="checkbox"/> B. considerably | <input type="checkbox"/> C. considerate | <input checked="" type="checkbox"/> D. considerable |
| 4. <input type="checkbox"/> A. which | <input type="checkbox"/> B. that | <input checked="" type="checkbox"/> C. where | <input type="checkbox"/> D. this |
| 5. <input type="checkbox"/> A. mutation | <input checked="" type="checkbox"/> B. mutate | <input type="checkbox"/> C. metastasize | <input type="checkbox"/> D. mutating |
| 6. <input checked="" type="checkbox"/> A. detection | <input type="checkbox"/> B. detective | <input type="checkbox"/> C. detect | <input type="checkbox"/> D. detecting |
| 7. <input type="checkbox"/> A. Though | <input type="checkbox"/> B. Despite | <input type="checkbox"/> C. Because | <input checked="" type="checkbox"/> D. However |
| 8. <input type="checkbox"/> A. relative | <input type="checkbox"/> B. relation | <input checked="" type="checkbox"/> C. relatively | <input type="checkbox"/> D. relatives |
| 9. <input type="checkbox"/> A. bleed | <input checked="" type="checkbox"/> B. blood | <input type="checkbox"/> C. bleeding | <input type="checkbox"/> D. bloody |
| 10. <input type="checkbox"/> A. was | <input type="checkbox"/> B. has | <input checked="" type="checkbox"/> C. have | <input type="checkbox"/> D. were |
| 11. <input type="checkbox"/> A. rarely | <input type="checkbox"/> B. occasional | <input type="checkbox"/> C. seldom | <input checked="" type="checkbox"/> D. rare |
| 12. <input checked="" type="checkbox"/> A. success | <input type="checkbox"/> B. successful | <input type="checkbox"/> C. succeed | <input type="checkbox"/> D. successfully |
| 13. <input type="checkbox"/> A. interacts | <input type="checkbox"/> B. interaction | <input checked="" type="checkbox"/> C. interact | <input type="checkbox"/> D. interactive |
| 14. <input type="checkbox"/> A. reveal | <input checked="" type="checkbox"/> B. revealing | <input type="checkbox"/> C. revealed | <input type="checkbox"/> D. reveals |
| 15. <input checked="" type="checkbox"/> A. precise | <input type="checkbox"/> B. precisely | <input type="checkbox"/> C. exactly | <input type="checkbox"/> D. vague |

Passage 2.

Vitamin D is one of many (1) _____ our bodies need to stay healthy. Among the vitamin's main functions, it helps the body to absorb calcium and (2) _____ the release of parathyroid hormone. Vitamin D, along with calcium, helps build bones and keep bones strong and healthy. Parathyroid hormone reabsorbs bone tissue, (3) _____ makes bones thin and brittle. Vitamin D may also play a role (4) _____ muscle function and the immune system. The immune system is your body's defense system. It helps protect it against infections and other illnesses.

Taking vitamin D every day (5) _____ to reduce the risk of falling in older individuals. Other ways vitamin D is thought to help us, and how much we would need to take, (6) _____ an area of active research. There have been studies to suggest that it might help prevent colon, prostate, and breast cancers. There is also some research that it might help prevent and (7) _____ diabetes, heart disease, high blood pressure, and multiple sclerosis. However, the results of many of these studies are either preliminary (8) _____ under debate.

You can get vitamin D through sun exposure, your diet, and supplements. Vitamin D is produced when your skin is exposed (9) _____ sunshine. The amount of vitamin D that your skin makes depends on (10) _____ factors as the season, the time of, the amount of cloud cover and air pollution, and where you live. It's the ultraviolet light in sunlight (11) _____ your skin to make vitamin D. The best way to get enough vitamin D every day is (12) _____ a variety of healthy foods from all food groups.

It is important to check product labels, as the amount of added vitamin D varies when it is (13) _____ added to products such as orange juice, yogurt, and margarine. (14) _____ there is a limited number of foods that contain vitamin D, getting enough vitamin D from your diet alone is difficult. While sun exposure does produce vitamin D, too much sun exposure can increase the risk of skin cancer. Therefore, the addition of vitamin D supplements (15) _____.

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|--|---|---|--|
| 1. A. nutrition | B. nutritious | <input checked="" type="checkbox"/> C. nutrients | D. nutritional |
| 2. <input checked="" type="checkbox"/> A. block | B. adjust | C. transmit | D. increase |
| 3. <input checked="" type="checkbox"/> A. which | B. that | C. what | D. then |
| 4. A. with | B. on | C. as | <input checked="" type="checkbox"/> D. in |
| 5. A. has shown | <input checked="" type="checkbox"/> B. has been shown | C. shows | D. shown |
| 6. A. is | <input checked="" type="checkbox"/> B. are | C. was | D. were |
| 7. A. to treat | B. treating | <input checked="" type="checkbox"/> C. treat | D. to treating |
| 8. A. and | B. as | C. but | <input checked="" type="checkbox"/> D. or |
| 9. A. into | B. with | <input checked="" type="checkbox"/> C. to | D. from |
| 10. A. so | <input checked="" type="checkbox"/> B. such | C. some | D. various |
| 11. A. causes | B. which causing | C. that is caused | <input checked="" type="checkbox"/> D. that causes |
| 12. A. eating | <input checked="" type="checkbox"/> B. to eat | C. that eating | D. All are correct |
| 13. A. naturally | B. restrictedly | <input checked="" type="checkbox"/> C. artificially | D. abundantly |
| 14. <input checked="" type="checkbox"/> A. Since | B. Even though | C. While | D. Whether |
| 15. A. necessary | B. may needed | C. are necessary | <input checked="" type="checkbox"/> D. may be needed |