KỲ THI TỐT NGHIỆP TRUNG HỌC PHỔ THÔNG NĂM 2021

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Read the following passage and mark the letter A, B, C, or D on your answer sheet to indicate the correct word or phrase that best fits each of the numbered blanks from 26 to 30.

No one runs the internet. It's organized as a decentralized network of networks. Thousands of companies, universities, governments, and other (26) _____ operate their own networks and exchange traffic with (27) _____ other based on voluntary interconnection agreements.

The shared technical standards (28) _____ make the internet work are managed by an organization called the Internet Engineering Task Force. The IETF is an open organization; anyone is free to attend meetings, propose new standards, and recommend changes to existing standards. No one is required to adopt standards endorsed by the IETF, but the IETF's consensus-based decision-making process helps to (29) _____ that its recommendations are generally adopted by the internet community.

The Internet Corporation for Assigned Names and Numbers (ICANN) is sometimes described as being (30) _____ for internet governance. As its name implies, ICANN is in charge of distributing domain names (like vox.com) and IP addresses. But ICANN doesn't control who can connect to the internet or what kind of information can be sent over it.

(Adapted from https://www.vox.com/)

Question 26: A. entities	**B.** terms	**C.** amounts	**D.** states
Question 27: A. another	**B.** every	**C.** each	**D.** all
Question 28: A. that	**B.** who	**C.** when	**D.** what
Question 29: A. function	**B.** stress	**C.** exchange	**D.** ensure
Question 30: A. curious	**B.** responsible	**C.** cheerful	**D.** interested

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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 31 to 35.

Dolphins are one of the most intelligent species on the planet, which makes them a very interesting animal to scientists. In their natural habitats, dolphins use various **vocalization** techniques. They whistle and squeak to recognize members of their pod, identify and protect their young, and call out warnings of danger. They also make clicking sounds used for echolocation to find food and obstacles in dark and murky waters.

Amazingly, the whistling sound that the bottlenose dolphin makes has been found to have a similar pattern to human language. They always make conversational sounds when they greet each other. If you listen to dolphins' squeaks and squeals, it will sound like they are having a conversation.

Dolphins usually use both sound and body language to communicate with each other. It is through gesture and body language, however, that most of their communication with humans comes. Dolphins can be trained to perform complicated tricks. This suggests they have a high level of intelligence and communication capacity. If they work for a long time with a trainer, they are able to recognize and understand human commands.

A lot of dolphin communication has been studied using dolphins in captive environments. These studies have been criticized because some marine biologists believe that dolphins living in aquariums or research centers cannot be considered "normal." Even so, **most** believe that studying dolphin communication in captivity is useful for beginning to understand the complexity of dolphin communication. After all, dolphins are one of the most intelligent animals. Their ability to communicate is impressive and worthy of study.

Question 31: What would be the most suitable title for the passage?

A. Communications in dolphins

B. Intelligent mammals in captivity

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C. Dolphins' social tendencies with humans

D. Complex patterns in dolphin life

Question 32: In line 2, the word **vocalization** is closest in meaning to_____.

A. making gestures **B**. creating words **C**. producing sounds **D**. closing eyes

Question 33: According to paragraph 4, what do some marine biologists think about captive dolphins?

A. Their relationships are too personal with marine biologists.

B. They can't be considered accurate subjects for biological studies.

C. They can communicate exactly the same as humans do.

D. They easily demonstrate how dolphins act in the wild.

Question 34: All of the following are true about dolphin communication EXCEPT_____

A. dolphins' squeals and squeaks sound conversational to the human ear

B. dolphins' clicking sounds are sometimes used to greet humans

C. communication using sounds and gestures occurs between dolphins

D. body language and gestures are used for communication with humans

Question 35: In line 17, the word "most" refers to _____

A. the majority of marine biologists **B**. a few bottlenose dolphins

C. a lot of bottlenose dolphins **D**. the minority of marine biologists

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 36 to 42.

There are many theories of aging, but virtually all fall into the category of being hypotheses with a minimum of supporting evidence. One viewpoint is that aging occurs as the body's organ systems become less efficient. Thus failures in the immune system, hormonal system, and nervous system could all produce characteristics that we associate with aging. Following a

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different vein, many current researchers are looking for evidence at the cellular and sub cellular level.

It has been shown that cells such as human fibroblasts (generalized tissue cells) grown in culture divide only a limited number of times and then die. (Only cancer cells seem immortal in this respect). Fibroblast cells from **an embryo** divide more times than those taken from an adult. Thus some researchers believe that aging occurs at the cellular level and is part of the cell's genetic makeup. Any event that disturbs the cell's genetic machinery such as mutation, damaging chemicals in the cell's environment, or loss of genetic material, could cause cells to lose their ability to divide and thus bring on aging. Other theories of aging look at different processes. Chronological aging refers to the passage of time since birth and is usually measured in years. While chronological age can be useful in estimating the average status of a large group of people, it is a poor indicator of an individual person's status because there is a tremendous amount of variation from one individual to the next in regard to the rate at which biological age changes occur. For example, on the average, aging results in people losing much of their ability to perform **strenuous** activities, yet some elderly individuals are excellent marathon runners.

Another type of aging is cosmetic aging, which consists of changes in outward appearance with advancing age. **This** includes changes in the body and changes in other aspects of a person's appearance, such as the style of hair and clothing, the type of eyeglasses, and the use of a hearing aid. Like chronological aging, it is frequently used to estimate the degree to which other types of aging have occurred. However, it is an inaccurate indicator for either purpose because of variation among individuals and because a person's appearance is affected by many factors that are not part of aging, including illness, poor nutrition, and exposure to sunlight

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Question 36: What is the best title for this passage?

A. Different Processes of Aging

B. Outstanding Characteristics Associated with Aging

C. Theories of Aging: Well Proven Hypotheses

D. Theories of Aging: Poorly Supported Hypotheses

Question 37: The author points out that cancer cells_____

A. seem to live forever

B. divide and then die

C . divide more in embryos than in adults

D. lose their ability to divide

Question 38: The phrase "an embryo" in paragraph 2 is closest in meaning to_____.

A. a descendant **B.** an infant **C**. a parent **D**. an internal organ

Question 39: The word "strenuous" in paragraph 3 is closest in meaning to_____.

A. basic **B.** troublesome **C**. mental **D**. intense

Question 40: According to the passage, chronological aging is not a good indicator of an individual's status regarding aging because_____ .

A. elderly people are often athletic

B. there is individual variation in the rate of biological aging

C. strenuous activities are not good measures of age

D. it is difficult to get accurate records of birth dates

Question 41: In the last paragraph, the word "this" refers to_____

A. cosmetic aging **B**. type of aging **C**. outward appearance **D**. advancing age

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Question 42. The author implies all of the following about cosmetic aging EXCEPT_____

A. It does not occur at the same rate for all people

B. It is a poor indicator of chronological age

C. Illness, poor nutrition, and exposure to sunlight cause aging to occur

D. It is described by changes in outward appearance.

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