

UNIT 10 – ECOSYSTEM

TEST 1

A-TRẮC NGHIỆM

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

Question 1: The Amazon rainforest is renowned for its incredible _____, housing millions of species of plants, animals, and insects, many of which are found nowhere else on Earth.

- A. conservation B. biodiversity C. deforestation D. exploration

Question 2: Climate change _____ a significant threat to ecosystems worldwide.

- A. poses B. reduces C. enhances D. ignores

Question 3: The _____ is a sequence of organisms each dependent on the next as a source of food.

- A. water cycle B. food chain C. carbon footprint D. national park

Question 4: The Siberian tiger, due to habitat loss and poaching, is one of the species considered _____, highlighting the urgent need for conservation efforts.

- A. dangerous B. common C. endangered D. native

Question 5: Pollution from industrial processes contributes to the _____ of natural habitats.

- A. destroy B. destruction C. destructive D. destructively

Question 6: A wetland ecosystem provides a unique _____ for a variety of wildlife species, from fish to birds and mammals.

- A. habitat B. challenge C. danger D. background

Question 7: The African elephant is a(n) _____ species that requires large land to support its migratory habits.

- A. native B. endangered C. rare D. organised

Question 8: The blue whale, the largest _____ on Earth, is an example of a species greatly impacted by changes in ocean ecosystems.

- A. mammal B. habitat C. material D. climate

Question 9: To maintain the balance of our planet's ecosystems, it's crucial to engage in the _____ of natural resources.

- A. conservation B. exploitation C. development D. industrialization

Question 10: During our trip, we plan to visit a _____ that is known for its breathtaking landscapes and diverse ecosystem.

- A. rain forest B. sea level C. nature reserve D. food chain

Question 11: The _____ to the Earth's biodiversity is not just an environmental issue but also a concern for human health and wellbeing.

- A. disappearance B. threat C. conservation D. experience

Question 12: The new _____ project aims to restore the wetlands and support the return of native species to the area.

- A. ecologically B. ecology C. ecosystem D. ecological

Question 13: The Belize Barrier Reef was described _____ one of the most diverse ecosystems on the planet, home to thousands of species of sea life.

- A. on B. as C. to D. for

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 14: One of the key goals of ecosystem restore is to enhance biodiversity, providing a habitat for endangered species. A B C D

Question 15: Many aquatic species are facing the threat of extinction because pollution in rivers and oceans. A B C D

Mark the letter A, B, C, or D on your answer sheet to indicate the word whose underlined part differs from the other three in pronunciation in each of the following questions.

Question 16: A. butterfly B. human C. unfortunate D. club

Question 17: A. conservation B. suggestion C. education D. communication

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 primary stress in each of the following questions.

Question 18: A. fancy B. gentle C. marine D. plastic

Question 19: A. continent B. endangered C. scenery D. tropical

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 20: Many animals in the Arctic are adapted to living in extremely cold environments.

A. forced B. accustomed C. harmed D. migrated

Question 21: Deforestation has led to the degradation of many natural habitats, affecting both plant and animal species.

A. improvement B. destruction C. construction D. enhancement

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

Question 22: Many species have become endangered due to habitat loss, overhunting, and climate change.

A. protected B. extinct C. secure D. thriving

Question 23: Wetlands are crucial for water purification, acting as natural filters that cleanse the water of pollutants.

A. insignificant B. important C. necessary D. fundamental

Mark the letter A, B, C, or D on your answer sheet to indicate the sentence that best completes each of the following exchanges.

Question 24: Carlos and Sofia are debating the best approach to wildlife conservation in their environmental science class.

-Carlos: "Shouldn't we prioritize protecting natural habitats to conserve biodiversity?"

-Sofia: "_____. Preserving ecosystems is key to maintaining biodiversity and supporting life."

A. I couldn't agree more B. I couldn't agree with you
C. That might not be necessary D. I'm not convinced that's the best approach

Question 25: Nina and Tom are discussing their community's effort to reduce carbon footprint.

-Nina: "What if our neighborhood initiated a tree-planting campaign to absorb more CO₂?"

-Tom: "_____. Trees not only absorb CO₂ but also enhance the local ecosystem."

A. I think our neighborhood should stop B. That's an excellent idea
C. I doubt that would work D. I think we should consider other options

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.

Over the last few decades, the impact of human activity on the Earth's ecosystems has become an increasing concern among scientists and the public alike. Deforestation, pollution, and climate change are just a few of the challenges facing the planet's varied ecosystems, from tropical rainforests to coral reefs.

Ecosystems are complex networks of plants, animals, and microorganisms interacting with their physical environment. These interactions are critical for sustaining life, providing services such as air and water purification, pollination of crops, and climate regulation. However, human activities have **altered** almost 75% of the Earth's surface, threatening biodiversity and the services ecosystems provide.

One of the most visible impacts is the loss of habitats, leading to a dramatic decrease in biodiversity. Species extinction rates are now estimated to be 100 to 1,000 times higher than natural background **ones**. Conservation efforts are underway worldwide, aiming to protect remaining natural habitats and restore damaged ones. The success of these efforts is vital not only for the health of the planet but also for human wellbeing, as we depend on the Earth's ecosystems for our food, water, and air.

Despite these challenges, there is hope. Renewable energy sources, sustainable farming practices, and conservation initiatives are examples of how we can reduce our impact and help ecosystems recover. The choices made by individuals, communities, and governments over the coming years will be crucial in determining the future of the Earth's ecosystems.

Question 26: What is the passage mainly about?

A. The benefits ecosystems provide to human wellbeing.
B. Human activities and their impact on the Earth's ecosystems.
C. The rate of species extinction in modern times.
D. Conservation efforts to protect natural habitats.

Question 27: The word "ones" in the third paragraph refers to _____.

- A. impacts B. rates C. habitats D. species

Question 28: According to the passage, what is NOT a service provided by ecosystems?

- A. Air purification B. Pollination of crops
C. Production of fossil fuels D. Water purification

Question 29: The word "altered" most closely means _____.

- A. destroyed B. changed C. covered D. explored

Question 30: Which of the following is true according to the passage?

- A. Human activities have had a minimal impact on the Earth's ecosystems.
B. Species extinction rates are decreasing thanks to conservation efforts.
C. Ecosystems play a crucial role in sustaining life on Earth.
D. Most of the Earth's surface remains unaffected by human activities.

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.

U Minh Thuong National Park, (31)_____ in the southernmost part of Vietnam, is a vital wetland ecosystem renowned for its unique flora and fauna. Established to protect one of the last intact peat swamp forests in the Mekong Delta, the park is a biodiversity hotspot, providing refuge for many rare and (32)_____ species. Visitors to U Minh Thuong can expect to encounter a mesmerizing array of wildlife, including several bird species, reptiles, and aquatic animals that thrive in its waters and mangroves. The park is not only important for its ecological value but also for its role in local livelihoods and cultural heritage. It supports traditional fishing and beekeeping activities, (33)_____ are crucial for the local economy. (34)_____, U Minh Thuong serves as a living classroom, offering educational opportunities for students and researchers interested in environmental science and conservation. Efforts to conserve U Minh Thuong (35)_____ challenges, including climate change, deforestation, and habitat degradation. Conservation initiatives are focused on restoring damaged ecosystems, promoting sustainable use of natural resources, and raising awareness about the importance of preserving this unique environment.

Question 31: A. locate B. located C. locating D. to locate

Question 32: A. endangered B. dangerous C. danger D. dangerously

Question 33: A. which B. that C. whose D. whom

Question 34: A. Moreover B. However C. Though D. Because

Question 35: A. head B. work C. put D. face

B. TỰ LUẬN:

Complete the sentences using the words/phrases in the box.

weather forecast	window shopping	hay fever
innovation centres	seat belt	sitting room

Question 1: While on vacation in Paris, they spent hours _____ along the Champs-Élysées, admiring the luxury goods without actually entering the stores.

Question 2: The outdoor concert series was a hit or miss, heavily dependent on the _____ to decide whether to set up the stage or cancel the event.

Question 3: After the accident, the police reported that the _____ had played a crucial role in minimizing the driver's injuries.

Question 4: Many athletes with _____ find their performance impacted during peak allergy seasons, requiring them to adjust their training schedules or medication intake.

Question 5: The family gathered in the _____ every evening to enjoy games and conversations, making it the heart of their home.

Question 6: Universities often establish _____ to foster research and development, encouraging students and faculty to turn their ideas into marketable products.