

# ĐỀ THI GIỮA KÌ 2 LỚP 12 (FORM MỚI NHẤT)

## TEST 10

*Read the following advertisement and mark the letter A, B, C and D on your answer sheet to indicate the option that best fits each of the numbered blanks from 1 to 6*

### The Role of AI in Revolutionizing Healthcare

AI is revolutionizing healthcare by improving diagnostics, patient care, and treatment outcomes. By using (1) \_\_\_\_\_ deep learning techniques, AI can analyze medical images, identify diseases, and predict patient conditions in real time. (2) \_\_\_\_\_ with AI, doctors can make more accurate diagnoses and personalized treatment plans. Working (3) \_\_\_\_\_ AI technologies, medical researchers are now able to process large datasets, accelerating the development of new drugs and therapies. It is crucial to remind ourselves (4) \_\_\_\_\_ technology to ensure it is used ethically and responsibly. AI also helps to get rid of medical errors, (5) \_\_\_\_\_ healthcare systems safer and more reliable. With AI's potential, we can improve (6) \_\_\_\_\_ for future generations.

- Câu 1: A. advanced                      B. advancement                      C. advancing                      D. advances  
Câu 2: A. Which equipped      B. Equipping                      C. Being equipped      D. Equipped  
Câu 3: A. on                      B. with                      C. at                      D. from  
Câu 4: A. to act                      B. to acting                      C. act                      D. to be acted  
Câu 5: A. taking                      B. staying                      C. catching                      D. making  
Câu 6: A. the quality of healthcare                      B. the healthcare of quality  
C. quality of the healthcare                      D. the healthcare quality of

*Read the following leaflet and mark the letter A, B, C or D on your answer sheet to indicate the option that best fits each of the numbered blanks from 7 to 12.*

### The Role of AI in Revolutionizing Wildlife Conservation Efforts

- In recent years, Artificial Intelligence (AI) has become a powerful tool in enhancing wildlife conservation efforts. (7) \_\_\_\_\_ AI, researchers can now monitor endangered species in real-time, predict poaching (8) \_\_\_\_\_, and prevent illegal hunting in remote areas.
- (9) \_\_\_\_\_ breakthrough is the use of AI-powered drones, which patrol vast landscapes and collect data on animal movements. This innovation has greatly improved wildlife protection strategies. Starting with AI-based cameras, experts can identify species and track their populations more effectively.
- The use of these technologies has (10) \_\_\_\_\_ a significant reduction in poaching incidents. In fact, the (11) \_\_\_\_\_ of elephants saved annually has increased by over 30%, thanks to these advancements. AI is truly transforming how we protect our planet's precious (12) \_\_\_\_\_.

- Câu 7. A. In light of                      B. Because of                      C. With the help of                      D. Owing to

- Câu 8. A. actions                      B. incidents                      C. attempts                      D. crimes
- Câu 9. A. A further                      B. Another                      C. Each                      D. A
- Câu 10. A. resulted in                      B. resulted from                      C. contributed to                      D. led away
- Câu 11. A. rate                      B. size                      C. amount                      D. number
- Câu 12. A. fauna                      B. nature                      C. wildlife                      D. ecosystem

*Mark the letter A, B, C or D on your answer sheet to indicate the best arrangement of utterances or sentences to make a meaningful exchange or text in each of the following questions from 13 to 17.*

**Câu 13**

- a. Linda:** Hi, Nam! I've been good, thanks. You look so passionate about wildlife protection!
- b. Nam:** Yes, I've been volunteering at animal shelters recently. We need to do more to protect endangered species.
- c. Nam:** Hi, Linda! It's great to see you again. How have you been?

- A.** a-c-b                      **B.** b-c-a                      **C.** c-b-a                      **D.** c-a-b

**Câu 14**

- a. John:** What do you think about the influence of mass media on young people?
- b. John:** I agree, but I think they need to be more critical of the media they consume.
- c. Rachel:** I think it has a huge impact, especially with social media platforms.
- d. John:** In what way?
- e. Rachel:** Young people often get influenced by what they see online, like fashion trends or lifestyle choices.

- A.** a-c-d-e-b                      **B.** c-e-d-b-a                      **C.** d-b-a-e-c                      **D.** c-d-e-a-b

**Câu 15**

Hi Sarah,

- a.** No problem! But you should definitely check out the video documentary on this topic; it's really eye-opening.
- b.** thanks for the news article you sent me last week about the rise of fake news.
- c.** It's definitely a big issue, but I've been focusing on other things lately, so I haven't had much time to look deeper into it.
- d.** That sounds interesting! I'll make sure to watch it when I have more free time.
- e.** You're welcome, Ben! I thought it was important to share that article because it's such a relevant topic right now.

Write back soon,

Alex

- A.** d-b-a-c-e                      **B.** b-e-c-a-d                      **C.** a-d-b-c-e                      **D.** a-c-d-b-e

**Câu 16**

- a.** Sounds like impactful work! Do you think working remotely has allowed you to be more productive in

your efforts?

- b.** Absolutely! It allows me to focus on research and strategizing while staying connected with global experts on conservation.
- c.** My love for nature and wildlife protection led me to a career in conservation.
- d.** That's amazing, Linda! What exactly do you do in the field of conservation?
- e.** For the past year, I've been working with a local NGO, focusing on protecting endangered species like tigers and rhinos.

(Adapted from discovery)

- A.** c-d-e-a-b                      **B.** a-b-c-d-e                      **C.** b-c-d-a-e                      **D.** c-a-d-b-e

**Câu 17**

- a. Tom:** AI has made a huge difference in wildlife conservation recently.
- b. Sarah:** Exactly. With real-time data, conservationists can respond much faster to threats, like illegal hunting or habitat destruction.
- c. Tom:** It's amazing how AI is helping save these species. We need to invest more in this technology to protect wildlife better.
- d. Sarah:** Yes, it's incredible! AI-powered drones are being used to monitor endangered species in remote areas.
- e. Tom:** These drones have really improved our ability to track animal populations and protect them from poachers.

(Adapted from *i-Learn Smart World*)

- A.** c-a-e-b-d                      **B.** d-c-a-b-e                      **C.** a-d-e-b-c                      **D.** d-e-b-c-a

**Read the following passage about AI and mark the letter A, B, C or D on your answer sheet to indicate the option that best fits each of the numbered blanks from 18 to 22.**

Artificial Intelligence (AI) is becoming a crucial tool in wildlife conservation, especially in protecting endangered species in remote areas. AI-powered technologies, such as drones, cameras, and sensors, (18) \_\_\_\_\_. A recent study found that poaching incidents have decreased by 40% in areas equipped with AI systems. These systems can alert park rangers in real-time, (19) \_\_\_\_\_. One of the most effective AI applications is the use of machine learning algorithms to identify patterns in animal behavior, (20) \_\_\_\_\_. Because of these advancements, conservationists are now able to protect larger areas more efficiently. However, (21) \_\_\_\_\_ due to limited resources. For example, in a remote reserve in Africa, the lack of a stable internet connection has delayed the installation of AI-powered surveillance systems. In another case, an AI system failed to detect a sudden increase in poaching, highlighting the need for continuous improvements in the technology. Despite these challenges, (22) \_\_\_\_\_ in their natural habitats.

(Adapted from economynews)

Câu 18:

- A. are being used to monitor animal movements and detect potential threats.
- B. were being used to monitor the movements of animal and detecting potential threats.
- C. have been used to monitoring animal movements and detecting the threats of potential.
- D. will be used to monitor animal movements and being detected potential threats.

**Câu 19:**

- A. enable them to responding quickly to illegal activities
- B. enabling them to respond quickly to illegal activities
- C. which enabling them to respond quickly to illegal activities
- D. that enabled them to respond quickly to illegal activities

**Câu 20:**

- A. whom can help to predict poaching attempts before they occurred
- B. who can help predict poaching attempts before they are occurring
- C. which can help predict poaching attempts before they occur
- D. that can help predict to poaching attempts before they occur

**Câu 21:**

- A. some wildlife reserves change challenges in implementing with these technologies
- B. some wildlife reserves destroy challenges in implementing for these technologies
- C. some wildlife reserves balance challenges in implementing in these technologies
- D. some wildlife reserves face challenges in implementing these technologies

**Câu 22:**

- A. AI remains a promising solution for ensuring the safety of wildlife
- B. AI remain a promising solution for ensuring the safety of wildlife
- C. AI remains a promising solution to ensure safety wildlife
- D. AI remains a promise solution for ensuring the safety wildlife

*Read the following passage about **The Development of Multimedia Communication** and mark the letter **A, B, C or D** on your answer sheet to indicate the best answer to each of the following questions from 23 to 30.*

The field of multimedia communication has seen incredible growth in recent years, changing the way people interact with information. With the advancement of technology, media now includes more than just text, radio, and television. Multimedia communication involves the use of a combination of different content forms, such as text, audio, video, and interactive elements, to convey messages to audiences in engaging and effective ways. Today, people access multimedia content on various devices, including smartphones, tablets, and computers, making it easier than ever to stay connected.

One of the most significant **drivers** of this change is the rise of the internet and digital platforms. Social media, streaming services, and websites are at the forefront of delivering multimedia content, allowing

individuals to consume and create information in a variety of formats. **Video-sharing platforms like YouTube and social media sites such as Instagram and TikTok have made it possible for everyone to share content with a global audience.** As a result, businesses, educators, and governments are increasingly using multimedia to connect with their audiences, whether through marketing campaigns, online courses, or public service announcements.

Moreover, multimedia communication is not just about entertainment or education; it also plays an essential role in social and political movements. Through videos, podcasts, and blogs, individuals can raise awareness, **mobilize** others, and drive change in society. In fact, the power of multimedia communication has helped shape public opinions on critical issues like climate change, human rights, and social justice.

As the demand for multimedia content continues to rise, the field of communication is also evolving. New technologies such as virtual reality (VR) and augmented reality (AR) are pushing the boundaries of how media can be experienced. These innovations offer new opportunities for creating immersive and interactive experiences, further blurring the lines between the physical and digital worlds.

(Adapted from [theguardian.com/uk/media](https://www.theguardian.com/uk/media))

Câu 23. Which of the following is NOT mentioned as an example of multimedia content?

- A. Audio                                      B. Video                                      C. Text                                      D. Print

Câu 24. The word "**drivers**" in paragraph 2 is closest in meaning to

- A. causes                                      B. obstacles                                      C. benefits                                      D. risks

Câu 25. The word "**platforms**" in paragraph 2 refers to

- A. tools or websites used to deliver multimedia content                      B. physical locations for broadcasting  
C. ways of interacting with customers    D. methods of sharing audio content

Câu 26. The word "**mobilize**" in paragraph 3 could be best replaced by

- A. motivate                                      B. organize                                      C. entertain                                      D. control

Câu 27. Which of the following best paraphrases the underlined sentence in paragraph 2: "**Video-sharing platforms like YouTube and social media sites such as Instagram and TikTok have made it possible for everyone to share content with a global audience**"?

- A. YouTube and social media sites allow people to share content locally.  
B. Platforms like YouTube and Instagram have enabled global sharing of content.  
C. Everyone can create content thanks to the limitations of platforms like YouTube.  
D. Social media has made it more difficult for people to share content with others.

Câu 28. Which of the following is TRUE according to the passage?

- A. Only educational organizations use multimedia content to connect with their audiences.  
B. The growth of multimedia communication is mostly due to the development of virtual reality.  
C. Social media has contributed to the increased accessibility of multimedia communication.

D. Multimedia communication is limited to text, video, and audio formats.

Câu 29. In which paragraph does the writer discuss the impact of new technology on communication?

A. Paragraph 1      B. Paragraph 2      C. Paragraph 3      D. Paragraph 4

Câu 30. In which paragraph does the writer explain the role of multimedia communication in social and political movements?

A. Paragraph 1      B. Paragraph 2      C. Paragraph 3      D. Paragraph 4

**Read the following passage about Protecting Endangered Species and mark the letter A, B, C or D on your answer sheet to indicate the best answer to each of the following questions from 31 to 40.**

[I] Over the past decades, the number of endangered species worldwide has been steadily increasing. This phenomenon is primarily driven by **human activities**, such as habitat destruction, poaching, and climate change. **Conservation efforts have been made to address these issues, but much more needs to be done** to protect vulnerable wildlife.

[II] One of the main threats to endangered species is habitat loss. Deforestation, urbanisation, and agricultural expansion have destroyed vast areas of natural habitats, forcing many animals to **relocate** or face extinction. Additionally, illegal hunting and the trade of endangered species for their fur, bones, and other body parts remain significant threats, despite global regulations.

[III] In response to these challenges, a variety of conservation strategies have been implemented. Protected areas such as national parks and wildlife reserves are established to conserve habitats and offer **sanctuary** to endangered species. Furthermore, stricter anti-poaching laws have been enforced in many regions to curb illegal hunting. International collaboration has also played a crucial role in the fight against wildlife trafficking.

[IV] While progress has been made, there is still much work to be done. Enhanced public awareness and education on the importance of biodiversity are essential to garner more support for wildlife conservation. Additionally, innovative technologies such as drones and satellite monitoring are helping to track animal populations and combat illegal activities. Governments, NGOs, and local communities must continue to work together to protect the most vulnerable species from extinction.

(Adapted from CNN news)

Câu 31. Where does the following sentence best fit?

**"The protection of endangered species requires significant efforts from both local and global communities."**

A. [I]      B. [II]      C. [III]      D. [IV]

Câu 32. The phrase "**human activities**" in paragraph 1 could be best replaced by \_\_\_\_.

- A. Natural phenomena
- B. Human interventions
- C. Environmental changes
- D. Animal behaviors

Câu 33. The word "**sanctuary**" in paragraph 3 refers to \_\_\_\_

- A. a hospital for injured animals
- B. a place of safety for endangered species
- C. a type of breeding program for animals
- D. an educational center for wildlife

Câu 34. According to paragraph 2, which of the following is NOT a threat to endangered species?

- A. Habitat destruction
- B. Climate change
- C. Overfishing
- D. Poaching

Câu 35. Which of the following best summarises paragraph 4?

- A. More people need to be educated about wildlife protection.
- B. Technology and international collaboration are key in wildlife conservation.
- C. Governments and local communities have failed to prevent species extinction.
- D. Wildlife protection efforts need to be focused solely on animals' habitats.

Câu 36. The word "**relocate**" in paragraph 2 is OPPOSITE in meaning to

- A. migrate
- B. remain
- C. expand
- D. disappear

Câu 37. Which of the following is TRUE according to the passage?

- A. Illegal hunting is the primary cause of species extinction.
- B. Public education on conservation is not necessary for effective protection.
- C. Governments and NGOs have joined forces to address wildlife trafficking.
- D. International efforts to stop poaching have failed to make an impact.

Câu 38. Which of the following best paraphrases the underlined sentence: "**Conservation efforts have been made to address these issues, but much more needs to be done**" in paragraph 1?

- A. Conservation efforts have been insufficient in resolving the problem.
- B. Much more action is required to effectively address the issues surrounding endangered species.
- C. The conservation measures taken so far have been highly effective.
- D. The solutions to protecting endangered species have already been implemented.

Câu 39. Which of the following can be inferred from the passage?

- A. Habitat destruction is the sole reason for the decline in endangered species.
- B. Innovative technologies are crucial for tracking and protecting endangered species.
- C. Poaching is no longer a significant threat to endangered animals.
- D. There is no need for stricter laws against poaching.

Câu 40. Which of the following best summarises the passage?

- A. The extinction of endangered species is inevitable without radical changes to human behavior.
- B. Local communities should bear the primary responsibility for wildlife conservation.
- C. The focus of conservation efforts should be solely on protecting animal habitats rather than on reducing poaching.

D. Although habitat destruction and poaching pose a serious threat to wildlife, global efforts, including technology, stricter laws, and public awareness, can help protect endangered species.