TA10. GK2.9

PRONUNCIATION

Mark the letter A, B, C, or D to indicate the word whose underlined part differs from the other three in pronunciation.

Câu 1: A. aware   B. nature   C. habitat   D. sustainable

Câu 2: A. contribute   B. protect   C. pollution   D. solution

STRESS

Mark the letter A, B, C, or D to indicate the word that differs from the other three in the position of the primary stress.

Câu 3: A. technology   B. environment   C. renewable   D. endangered

Câu 4: A. device   B. climate   C. travel   D. holiday

GRAMMAR & VOCABULARY

Mark the letter A, B, C, or D to indicate the correct answer.

Câu 5: The increasing use of renewable energy is essential to _____ the effects of global warming.

A. preserve   B. reserve   C. reduce   D. decrease

Câu 6: We should use solar panels to _____ electricity instead of burning fossil fuels.

A. control   B. damage   C. waste   D. produce

Câu 7: By 2050, it is expected that AI _____ a key role in education.

A. played   B. plays   C. has played   D. will play

Câu 8: I don't mind _____ online courses, but I still prefer learning in a traditional classroom.

A. taking   B. take   C. took   D. taken

Câu 9: Robots _____ to perform household tasks will soon become more affordable.

A. designing   B. designed   C. which designing   D. were designed

Câu 10: Linda is interested in eco-tourism because she enjoys traveling while protecting the _____ environment.

A. wildlife   B. wild   C. wildly   D. wilderness

Câu 11: You should _____ your files on the cloud in case your computer crashes.

A. install   B. set up   C. back up   D. take up

Câu 12: VR technology allows students to _____ historical events as if they were actually there.

A. stream   B. experience   C. upload   D. design

Câu 13: It is necessary to _____ the natural habitats of endangered species.

A. conserve   B. discover   C. develop   D. observe

Câu 14: A(n) _____ tour is ideal for those who want to travel without worrying about accommodation and transport.

A. guided   B. extreme   C. virtual   D. remote

SYNONYMS

Mark the letter A, B, C, or D to indicate the word or phrase that is CLOSEST in meaning to the underlined word.

Câu 15: The new AI technology has *transformed* the way we learn languages.

A. changed   B. ruined   C. controlled   D. improved

Câu 16: If deforestation continues, many species will be *in danger of extinction*.

A. increasing   B. at risk   C. protected   D. dependent

ANTONYMS

Mark the letter A, B, C, or D to indicate the word that is OPPOSITE in meaning to the underlined word.

Câu 17: The introduction of AI-powered robots is a *beneficial* advancement in modern society.

A. useful   B. harmful   C. effective   D. creative

Câu 18: With a virtual classroom, students can *engage* in lessons from anywhere.

A. take part in   B. join   C. ignore   D. interact with

WORD FORMS

Write the correct forms or compounds of the words in brackets.

Câu 19: Many people are concerned about the negative impact of _____ on our oceans. (POLLUTE)

Câu 20: This online course is both _____ and educational. (INFORM)

CLOZE TEST

Choose the correct word or phrase that best fits each blank.

The world is changing rapidly due to technological advancements. One of the greatest developments is artificial intelligence (AI), which (21) _____ human tasks and makes life easier. AI-powered devices can help (22) _____ students by providing personalized learning experiences. In addition, AI has contributed significantly (23) _____ the field of healthcare, allowing doctors to diagnose diseases more accurately. Despite some concerns about job loss, many experts believe AI (24) _____ create more job opportunities in the future. However, it is important to ensure that AI is developed (25) _____ ethical considerations in mind.

Câu 21: A. replaces   B. replaced   C. replacing   D. replace

Câu 22: A. educate   B. education   C. educational   D. educator

Câu 23: A. in   B. on   C. to   D. at

Câu 24: A. will   B. would   C. can   D. has

Câu 25: A. for   B. with   C. about   D. of

READING COMPREHENSION

Read the passage and choose the correct answer.

Artificial Intelligence, Mass Media, and Wildlife Conservation

In the 21st century, artificial intelligence (AI) has transformed nearly every aspect of modern life, including mass media and wildlife conservation. AI, which refers to machines capable of mimicking human intelligence, plays a crucial role in analyzing vast amounts of data, automating tasks, and enhancing efficiency in various fields.

One of the most significant applications of AI is in the world of mass media. With the rise of digital journalism, AI-powered algorithms curate personalized news feeds, filter fake news, and even generate articles. AI chatbots provide instant customer support, while facial recognition software assists in content moderation on social media platforms. Although AI improves efficiency, critics argue that it raises ethical concerns, such as privacy violations and the spread of misinformation.

Similarly, AI is revolutionizing wildlife conservation. Scientists use AI-driven drones and camera traps to monitor endangered species, detect illegal poaching activities, and analyze environmental changes. AI-

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powered predictive models help conservationists develop strategies to protect biodiversity and prevent habitat destruction. For example, machine learning algorithms analyze satellite images to track deforestation and identify areas that require urgent protection.

Despite its advantages, AI has limitations. In mass media, biased algorithms can manipulate public opinion, while in conservation, AI cannot replace human expertise in ethical decision-making. Additionally, the high cost of AI technology remains a barrier for developing nations.

In conclusion, AI is reshaping mass media and wildlife conservation, offering numerous benefits while also posing challenges. Striking a balance between technological advancement and ethical responsibility is essential to harness AI's potential for the greater good.

Câu 26: What is one of the primary roles of AI in mass media?

A. Replacing human journalists

B. Eliminating traditional newspapers

C. Banning all social media content

D. Filtering fake news and curating personalized content

Câu 27: How does AI contribute to wildlife conservation?

A. By replacing conservationists entirely

B. By stopping climate change instantly

C. By making wild animals less aggressive

D. By helping monitor endangered species and detect poaching

Câu 28: What is one ethical concern associated with AI in mass media?

A. AI making traditional TV shows obsolete

B. AI being too expensive for large media corporations

C. Privacy violations and the spread of misinformation

D. AI reducing internet speed

Câu 29: How do AI-powered predictive models assist in wildlife conservation?

A. They predict public reactions to conservation policies

B. They identify areas that need protection based on data analysis

C. They teach animals how to survive in the wild

D. They replace human researchers in national parks

Câu 30: What is a major limitation of AI in both mass media and conservation?

A. It is completely unbiased

B. It is not yet widely used

C. It cannot replace human ethical decision-making

D. It always provides accurate information

Câu 31: What technology is used in conservation to track deforestation?

A. AI-generated social media posts

B. Satellite images analyzed by AI algorithms

C. AI-powered newspapers

D. AI-based radio broadcasting

Câu 32: What is one of the key benefits of AI in mass media?

A. It allows only one source of information

B. It makes newspapers unnecessary

C. It enhances efficiency in content creation and moderation

D. It forces people to rely on AI for news

Câu 33: Why is AI technology not equally accessible worldwide?

A. AI is only useful for wealthy individuals

B. Some countries do not believe in AI

C. The high cost makes it difficult for developing nations to implement

D. AI is banned in most countries

Câu 34: What does AI-driven facial recognition software help with in mass media?

A. Detecting wildlife in their natural habitat

B. Increasing television advertisements

C. Improving newspaper designs

D. Moderating content on social media platforms

Câu 35: What is essential for AI to be used effectively in mass media and wildlife conservation?

A. Eliminating human involvement completely

B. Using AI only for entertainment purposes

C. Replacing journalists and conservationists with AI

D. Ensuring a balance between technology and ethical responsibility

REWRITING SENTENCES

Câu 36: "I will install a smart home system next month," said Tom. *(Reported Speech)*

Tom said _____.

Câu 37: They are developing an AI program to recognize emotions. *(Passive voice)*

An AI program _____.

Câu 38: This laptop is too expensive for me to buy. *(Rewrite using "so...that")*

This laptop is _____.

Câu 39: Renewable energy sources are environmentally friendly. They help reduce carbon emissions. (WHICH)

Renewable _____.

Câu 40: The scientist won an award. She developed an AI system for detecting fake news. (WHO)

The scientist_____.