

TA12. U6. Artificial Intelligence. Reading 2

Exercise 1: Read the following passage and circle the letter A, B, C, or D to indicate the correct word or phrase that best fits each of the numbered blanks.

Artificial Intelligence in Education

Artificial Intelligence (AI) has been transforming education by creating personalized and interactive learning environments. AI-powered platforms (1) _____ as virtual tutors provide instant feedback, enabling students to improve their proficiency in various subjects. These systems (2) _____ data about a student's performance and adapt lessons to meet their specific needs.

One significant advantage of AI in education is its ability to (3) _____ repetitive administrative tasks such as grading. This allows teachers to focus more on instructional design and student interaction. Furthermore, AI tools create hands-on learning experiences through interactive simulations, which (4) _____ a deeper understanding of complex concepts.

However, challenges remain in integrating AI into classrooms. Critics argue that over-reliance on AI could (5) _____ human creativity, and there are concerns about data privacy. Additionally, while AI is capable of automating processes, it lacks emotional intelligence, which is essential for (6) _____ with students on a personal level.

Despite these concerns, AI offers numerous possibilities for enhancing education. For instance, AI systems are already being used to (7) _____ proficiency in languages, science, and mathematics. They also provide real-time feedback to help students (8) _____ their weaknesses and strengths. Educators believe that when properly implemented, AI can (9) _____ as a tool to complement teaching rather than replace it. Ultimately, the key to successful adoption lies in balancing AI's capabilities with human insight and creativity.

1. A. used B. acted C. served D. functioned
2. A. generate B. analyse C. explore D. provide
3. A. automate B. imitate C. activate D. clarify
4. A. hinder B. facilitate C. provoke D. guide
5. A. enhance B. limit C. identify D. replace
6. A. interacting B. improving C. delivering D. programming
7. A. create B. measure C. provoke D. develop
8. A. recognise B. depend C. explore D. analyse
9. A. work B. act C. depend D. serve
10. A. manage B. balance C. improve D. limit

Exercise 2: Read the following passage and circle the letter A, B, C, or D to indicate the correct word or phrase that best fits each of the numbered blanks.

Artificial Intelligence and Ethics

Artificial Intelligence (AI) has revolutionized industries worldwide, but its rapid development has raised concerns about ethical implications. One significant issue involves the use of AI-powered **facial recognition** technology, which has been widely adopted in security systems. While these systems (1) _____ high levels of accuracy, critics argue that they could (2) _____ privacy.

Another area of concern is the automation of jobs. AI systems are increasingly capable of (3) _____ tasks that were previously performed by humans. This has led to fears about widespread unemployment, especially in industries where repetitive tasks (4) _____ a significant role.

Ethical challenges also arise in the development of AI algorithms. Developers must ensure that AI systems (5) _____ biases, as these can lead to unfair outcomes in hiring, law enforcement, and other applications. Transparency is crucial in this regard, allowing users to understand how AI systems (6) _____ decisions.

Despite these concerns, AI offers remarkable benefits. For example, AI-powered tools can (7) _____ data to identify trends and suggest solutions to complex problems. In healthcare, AI has been used to (8) _____ patient diagnoses and recommend treatments. Experts believe that AI can (9) _____ human efforts if guided by clear ethical frameworks.

The future of AI depends on a balanced approach, where its potential is (10) _____ responsibly, ensuring that its benefits are shared while addressing its ethical challenges.

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| 1. A. deliver | B. provide | C. offer | D. serve |
| 2. A. enhance | B. jeopardize | C. manage | D. improve |
| 3. A. automating | B. imitating | C. identifying | D. recognising |
| 4. A. play | B. act | C. hold | D. depend |
| 5. A. prevent | B. generate | C. limit | D. serve |
| 6. A. deliver | B. produce | C. make | D. analyse |
| 7. A. create | B. analyse | C. activate | D. provoke |
| 8. A. enhance | B. clarify | C. explore | D. improve |
| 9. A. balance | B. depend | C. complement | D. clarify |
| 10. A. explored | B. limited | C. managed | D. activated |