

TEST 2 - UNIT 6: ARTIFICIAL INTELLIGENCE

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

- Question 1. A. chatbot B. human C. advance D. distance
Question 2. A. imitate B. milestone C. learning D. digital

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 in each of the following questions.

- Question 3. A. advanced B. facial C. virtual D. hands-on
Question 4. A. digital B. personal C. effortless D. self-driving

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

Question 5. The security system employs _____ recognition technology to grant access to authorized personnel.

- A. self-driving B. interactive C. virtual D. facial

Question 6. The _____ assistant can schedule your meetings and send reminders.

- A. hands-on B. distant C. capable D. virtual

Question 7. There are concerns that AI might eventually _____ all of our jobs.

- A. turn on B. drop out C. take over D. carry out

Question 8. He had his financial records _____ by an audit software.

- A. review B. reviewed C. be reviewed D. to review

Question 9. They got the developer _____ a chatbot for their website.

- A. be created B. created C. creates D. to create

Read the following advertisement and mark the letter A, B, C, or D to indicate the correct option that best fits each of the numbered blanks.

AI ROBOT EXHIBITION COMING SOON!

Time & Date: 8 a.m. on May 4th

Location: National Convention Centre

Embark on a journey into the future at our AI Robot Exhibition on May 4th

Join us for a day filled with cutting-edge technology and fascinating activities:

- **Robot Demonstrations:** witness AI-powered robots showcasing their advanced capabilities

- (10) _____ **Zones:** Engage in (11) _____ activities, test cutting-edge AI applications, and experience the future first-hand

- **Expert Talks:** Learn from industry leaders discussing the impact of AI on various sectors

- **Q&A Sessions:** Have your burning questions answered by AI experts.

Contact Information: For event inquiries and details, please reach out to hightech@gmail.com

Immerse yourself in the marvels of artificial intelligence and discover how robots are shaping our world.

Save (12) _____ date, bring your curiosity, and be part of this extraordinary AI experience!

Question 10: A. Interactively B. Interactive C. Interaction D. Interact

Question 11: A. hands-on B. artificial C. advanced D. instant

Question 12: A. an B. Ø (no article) C. the D. a

Join Our AI Workshop: Boost Your Career!

Unlock the power of AI in your work with our workshop:

- Listen to experts with (13) _____ experience in Artificial Intelligence.
- Create, organise, and manage your (14) _____ with AI assistants.
- Learn how to have various tasks (15) _____ productively by AI software.

Don't miss this opportunity to advance your career!

- Email: workshop@ABC.com
- Address: 81 Door Street, Milestone District

Question 13. A. human-like B. real-time C. hands-on D. self-driving

Question 14. A. portfolio B. application C. milestone D. evolution

Question 15. A. performed B. be performed C. to perform D. perform

Mark the letter A, B, C, or D on your answer sheet to indicate the correct arrangement of the sentences to make a meaningful paragraph for the following questions.

Question 16.

- a. Through AI, learning experiences become personalised, with instant feedback and task automation.
- b. Consequently, students engage more deeply, enhancing their understanding.
- c. In summary, AI enriches learning experiences, fostering student success in the digital age.
- d. Artificial intelligence (AI) is transforming university education.
- e. However, they must also learn to collaborate effectively with AI, a vital skill for future careers.
- f. Therefore, universities are integrating AI courses into their curricula, ensuring students are prepared for evolving job markets.

A. a – c – e – f – b – d

B. d – a – b – e – f – c

C. d – b – f – a – c – e

D. f – d – a – b – e – c

Question .

- a. Then discover how AI can personalize learning experiences for every student.
- b. First, explore innovative AI technologies reshaping classrooms worldwide.
- c. Together with the use for your students, learn practical strategies for integrating AI tools into your teaching practices.
- d. Here's what you'll learn in the workshop on AI.
- e. Finally, engage in hands-on activities and interactive discussions led by AI experts.

A. d – a – b – e – c

B. d – b – a – c – e

C. b – e – a – c – d

D. b – c – a – e – d

Read the following passage and mark the letter A, B, C or D to indicate the correct option that best fits each of the numbered blanks from 18 to 23.

Artificial Intelligence (AI) has revolutionised the manufacturing industry, offering numerous benefits that have improved efficiency, productivity, and overall profitability.

One significant advantage of AI in manufacturing is the ability to improve accuracy and quality control. (18) _____, as these systems are designed to perform tasks with precision, consistency, and attention to detail. This ensures that product quality remains consistent throughout the production process, decreasing the costs (19) _____. Additionally, AI can detect problems in real-time, enabling manufacturers to address issues promptly and (20) _____.

Another key benefit of AI in manufacturing is (21) _____ to enhance production efficiency. AI algorithms can analyse vast amounts of data quickly and identify patterns or trends (22) _____. This allows manufacturers to optimise their production processes, making them more cost-effective and time-efficient. Furthermore, AI-powered machines and robots can perform tasks faster than humans, maximising productivity. (23) _____, manufacturers can achieve higher production rates and increase their profits.

Adapted from <https://otssolutions.com/role-of-ai-in-manufacturing-industry/>

- Question 18:** A. With AI-powered machines and manufacturers, robots can minimise human errors.
B. With AI-powered machines and robots, manufacturers can minimise human errors.
C. With human errors, manufacturers can minimise AI-powered machines and robots.
D. With manufacturers, AI-powered machines and robots can minimise human errors.

- Question 19:** A. to be associated with rework or returns B. associating with rework or returns
C. associated with rework or returns D. to associate with rework or returns

- Question 20:** A. preventing reaching consumers from low-quality products
B. preventing low-quality products from reaching consumers
C. prevent reaching consumers from low-quality products
D. prevent low-quality products from reaching consumers

- Question 21:** A. its capacity B. our capacity C. their capacity D. his capacity

- Question 22:** A. might otherwise go unnoticed by humans
B. that might otherwise go unnoticed by humans
C. that humans might otherwise go unnoticed them
D. humans might otherwise go unnoticed

- Question 23:** A. Despite making use of the power of AI B. By making use of AI of the power
C. By making use of the power of AI D. Due to making use of AI of the power

Read the following passage and mark the letter A, B, C, or D to choose the word or phrase that best fits each of the numbered blanks from 24 to 28.

Understanding ChatGPT: What it is and how it works

ChatGPT is an artificial intelligence chatbot, which was developed by OpenAI research laboratory and (24) _____ in November 2022. It uses natural language processing (NLP), which helps computers to understand and interpret text or speech and produce human-like language. ChatGPT has been trained on a huge amount of text data from different (25) _____ such as books, articles, and web pages, which has enabled it to understand various topics and answer a wide range of questions. ChatGPT can also be used to write text in different languages, explain complex topics, and even hold conversations.

One of the main advantages of ChatGPT is its ability to (26) _____ coherent and informative answers to a variety of questions on any topic, from science and technology to history and literature. ChatGPT can also generate text in different styles, (27) _____ can assist you with tasks such as composing emails and essays, summarising articles, or generating product descriptions. (28) _____, ChatGPT can be used as a conversational tool, allowing users to join in natural-language conversations with the system. Overall, ChatGPT is a powerful AI chatbot that has the potential to transform the way we interact with machines and access information.

(Adapted from Global Success Workbook 12)

- Question 24.** A. prepared B. launched C. analysed D. fixed
Question 25. A. sources B. firms C. points D. papers
Question 26. A. reproduce B. generate C. develop D. distribute
Question 27. A. that B. which C. this D. what
Question 28. A. Moreover B. Therefore C. However D. In conclusion

Read the following article and mark the letter A, B, C, or D to indicate the correct answer to each of the questions from 29 to 33.

Artificial Intelligence (AI) is likely to improve your engagement in non-STEM subjects (Literature, Art, Education, and Humanities). For instance, AI-powered language learning platforms like Duolingo and Rosetta Stone use natural language processing and machine instructions to provide personalised learning experiences. These platforms can adapt their learning content and pace to match your individual needs. This can help you learn at your own pace and in your own way, thereby, increasing engagement and motivation.

AI-powered writing and grammar tools such as Grammarly and Hemingway can provide instant feedback and suggestions for alternative phrasing and word choices. By analysing your grammar, vocabulary, and style, **they** can help you improve your writing skills and communicate better.

Similarly, you can play AI-powered educational games in history and social studies classes. Games like Civilization and Age of Empires use AI to create realistic historical simulations that can help you understand historical events and concepts in a more enjoyable and interactive way.

In music and art, there are creative tools such as Amper Music and Dream. These tools use AI to create original music and art based on users' input. This can provide you with fun and imaginative ways to study these subjects.

Overall, AI can **stimulate** your interest in non-STEM subjects by providing personalized instructions, creating various learning experiences, and offering real-time feedback and support. As AI technology continues to evolve, you can expect to see even more innovative uses of AI in non-STEM education.

(Adapted from Global Success Workbook 12)H

Question 29. What is the topic of the article?

- A. The usefulness of AI in certain subjects B. AI's limitless and extraordinary capabilities
C. The harmful effects of abusing AI D. A new AI chatbot's outstanding functions

Question 30. The word they in paragraph 2 refers to _____.

- A. instant suggestions B. phrasing and word choices
C. grammar, vocabulary, and style D. AI-powered writing and grammar tools

Question 31. Which of the following is true according to the passage?

- A. Artificial Intelligence appears to be weak when having to work with STEM subjects.
B. AI-powered language learning platforms can tailor their behaviour to suit learners' needs.
C. Creative tools can help you imitate pre-existing artworks in music and painting.
D. Game developers can use AI to build storylines to create possible future events.

Question 32. The word stimulate in paragraph 5 is opposite in meaning to _____.

- A. promote B. prevent C. imitate D. analyse

Question 33. According to the passage, AI can help people with all of the following, EXCEPT _____.

- A. giving instant support B. learning languages
C. boosting learning pace D. providing materials in history classes

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.

FIGHTING BACK AGAINST BULLYING

It is often said that childhood is the most joyful period in a person's life. This is supposed to be a time when children can focus on their studies and enjoy their free time with friends. However, these days more and more children are experiencing a stressful and miserable adolescence due to bullying.

Bullying occurs when one student, or a group of students, uses aggression to harm another child and try to make them feel bad. This abuse can either be physical, such as pushing or beating another student, or it could take the form of mental abuse, such as taunting and teasing the student.

Although it may seem harmless to some, studies show that bullying can greatly impact a child's life and have long-lasting negative effects. People who have been bullied may experience self-esteem issues and start to lack confidence in almost everything they do. These traits can make it difficult to manage relationships and even cause them to have trouble holding down a steady job.

One of the most harmful types of bullying that is on the rise is cyberbullying. The bullied student is targeted in cruel or threatening e-mails, instant messages, or hateful public posts about them. In many cases, bullies will post embarrassing pictures of the victim or spread nasty rumours about them through social media. In some tragic cases, children have even turned to suicide, feeling that they can't deal with the humiliation.

If you are being bullied by another student, you don't have to accept it or suffer. There are some steps you can take to deal with the problem. At first, you may try to ignore the bully, as they will often lose interest in bothering you if you don't react. If the bullying persists, however, you should tell a trusted adult as soon as possible. This could be a parent, a family friend, a teacher, a school guidance counselor, or even the school principal. Until recently, many teachers and school officials turned a blind eye to bullying, believing that the students would eventually sort it out by themselves. But this mindset has changed in recent years in light of some of the tragedies that have occurred. If for any reason you feel that your complaints are not being taken seriously, there are other groups available online who will help you deal with bullying. By dealing with bullying at an early stage, you can stop it before it gets much worse.

Question 34. What can we infer from the passage?

- A. Some of the worst bullies today are adults. B. Bullying is probably not as serious as you think.
C. Bullying is a natural part of growing up. D. The issue of bullying has got worse lately.

Question 35. The word "them" in the second paragraph refers to _____.

- A. victims B. parents C. acts of bullying D. studies

Question 36. What does the author suggest that students should do if someone starts to bully them?

- A. Tell an adult the first time it happens
B. Start a fight with the bully to make them scared
C. Try not to show too much emotion to the bully
D. Prove to the bully that you have other friends

Question 37. What effects can bullying have on a person?

- A. It can make them uncomfortable and feel bad.
B. It can teach them valuable lessons about life.
C. It can help them to develop a better sense of humour.
D. It can drive them to get a better job.

Question 38. The phrase "turned a blind eye to" in the last paragraph is closest in meaning to _____.

- A. became blind B. ignored C. concerned D. escaped

Question 39. Which of the following sentences defines cyberbullying?

- A. It is an organization that stops online bullying.
B. It is a way to bully children over the Internet.
C. It is a way that bullies physically punish their victims.
D. It is a website where students talk about bully problems.

Question 40. Nowadays, the community has _____.

- A. taken notice of the problem of bullying more seriously
B. turned a blind eye to bullying

- C. focused on solving cyberbullying alone
- D. left the responsibilities for the school to solve the problem