

UNIT 6 TEST

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 sentences.

Question 1. A. cellular B. extreme C. gadget D. harvest
Question 2. A. roadwork B. float C. upload D. broadcast

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 the position of primary stress in each of the following sentences.

Question 3. A. celluloid B. pandemic C. challenging D. heritage
Question 4. A. morale B. transform C. cordless D. adapt

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

Question 5. The idea that teachers will be _____ by robots in the future sounds ridiculous.
A. replaced B. activated C. interacted D. functioned
Question 6. The _____ of online news is endangered when 'ordinary journalists' are armed with a smartphone.
A. platform B. accuracy C. drawback D. gadget
Question 7. The new high-tech _____ allows us to assign tasks more efficiently.
A. gadget B. disinformation C. evolution D. recognition
Question 8. Our company got an expert _____ the new software.
A. install B. to install C. installing D. installed
Question 9. In the future, people will have a robot _____ all the deliveries for them.
A. to do B. doing C. done D. do
Question 10. When electronic devices become people tend to get rid of them, causing tons of e-waste.
A. advanced B. human-like C. obsolete D. logical

Read the following flyer and mark the letter A, B, C, or D on your answer sheet to indicate the correct option that best fits each of the numbered blanks from 11 to 16.

Explore the Future at Tech Fair 2024!

Calling (11) _____ young tech enthusiasts! Join us for a day of innovation and excitement.

- Discover cutting-edge gadgets, (12) _____ reality, coding workshops, and more.
- Dive into the world of technology with (13) _____ activities and demos.

Don't miss out! Mark your calendars: March 10th at the Community Center.

See you there!

Question 11

A. each B. every C. much D. all

Question 12.

A. virtual B. logical C. complicated D. autonomous

Question 13.

A. tedious B. advanced C. hands-on D. human-like

Discover the future at our Robot Exhibition! See human-like robots, advanced technology, capable (14) _____ amazing tasks. Interact with robots, learn how they work, and (15) they can do. Fun for all ages! Join us downtown at the Civic Center, February 15th-20th. Explore the world of robotics and be amazed! (16) _____ is free. Don't miss out on this exciting event!

Question 14. A. with B. to C. for D. of

Question 15. A. why B. what C. which D. when

Question 16. A. Platform B. Admission C. Potential D. Chatbot

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

Question 17.

- a. Firstly, VR enhances engagement by providing hands-on experiences that make learning more interactive and enjoyable.
- b. Dear Paul, I hope this letter finds you well!
- c. Secondly, it fosters deeper understanding as students can visualise abstract concepts in 3D, facilitating better comprehension.
- d. Isn't it fascinating? Let's discuss more soon! Warm regards.
- e. I wanted to share with you some thoughts on the advantages of using virtual reality (VR) in classrooms.
- f. For instance, students can explore historical landmarks, bringing lessons to life.
- g. Lastly, VR enables personalised learning experiences, catering to diverse learning styles and preferences, thereby promoting inclusivity in education.

A. b-e-c-g-f-a-d B. b-e-a-f-c-g-d C. b-e-d-a-f-c-g D. b-e-a-c-g-f-d

Question 18.

- a) Additionally, privacy concerns arise as these robots collect and store personal data.
- b) In conclusion, despite their potential, home robots present challenges that should be carefully considered before adoption.
- c) Home robots, while promising convenience, come with some drawbacks.
- d) Finally, their capabilities might not always meet expectations, leading to frustration among users.
- e) Firstly, they can make individuals dependent on technology, eroding essential life skills.
- f) Secondly, their maintenance cost could be very high, especially considering repair expenses and regular upgrades.

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

Mark the letter A, B, C, or D on your answer sheet to indicate the correct option that best fits each of the numbered blanks from 19 to 23.

ChatGPT offers students numerous advantages. Firstly, it provides (19)_____ assisting with homework and research. Secondly, it serves as a virtual tutor, answering **questions** and (20)_____. Thirdly, (21)_____ by offering suggestions and feedback on essays and assignments. Furthermore, it fosters creativity by generating ideas and brainstorming sessions. Lastly, it promotes critical thinking by engaging students (21) students, aiding them in various aspects of (23)_____. In essence, ChatGPT serves as a versatile tool for

Question 19.

- A. access instantly to information
- C. instant access information

- B. instant access to information
- D. instantly access to information

Question 20.

- A. explaining complex concepts
- C. explained complex concepts

- B. explains complex concepts
- D. to explain complex concepts

Question 21.

- A. when it enhances writing skills
- C. it enhances writing skills

- B. having enhanced writing skills
- D. not only does it enhance writing skills

Question 22.

- A. with the meaning of conversations and debates
- C. to converse and debate meaningfully

- B. from conversations to debates' meaning
- D. in meaningful conversations and debates

Question 23.

- A. its academic journey
- B. their academic journey

- C. our academic journey
- D. his academic journey

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.

Home robots offer numerous advantages to modern households. Firstly, they enhance leisure activities by assisting with household chores, allowing families to spend more (24)_____ facilitate family bonding by

engaging in (25) _____ relationships in the process. They interactive games and activities, strengthening

Secondly, home robots work tirelessly without a break, (26) _____ consistently handled, freeing up time for other pursuits. (27) _____ ensures that mundane tasks are they contribute to a more relaxed and efficient home environment, enabling families to focus on what truly matters. In conclusion, the capabilities of home robots make them (28) _____ devices in today's busy lifestyles.

Question 24. A. access B. quantity C. quality D. qualification

Question 25. A. much B. several C. every D. another

Question 26. A. that B. where C. who D. which

Question 27. A. However B. Therefore C. For example D. Although

Question 28. Uninteresting B. dishonest C. invaluable D. impossible

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

AI has revolutionised education by offering diverse applications to enhance learning experiences. One prominent application is in digital platforms where AI-powered tools personalise learning materials based on students' needs and progress. These platforms provide a **hands-on** approach, allowing students to engage with interactive simulations and exercises tailored to **their** learning pace. Virtual classrooms powered by AI enable students to access educational content from anywhere, anytime, fostering flexibility and accessibility.

Moreover, AI-driven tutoring systems offer real-time support by providing instant feedback and guidance on assignments and queries. Overall, AI in education creates a dynamic and interactive experience, catering to individual learning styles and promoting student engagement and achievement. As technology continues to evolve, the integration of AI promises to further transform and enrich educational practices, making learning more effective and enjoyable for students worldwide.

Question 29. Which best serves as the title for the passage?

A. Technological Evolution in the 21st Century B. Applications of AI in Education
C. The Potential of AI in Future Classrooms D. Learning by AI: For Better or Worse?

Question 30. According to paragraph 1, an important application of AI in education is that

A. learning materials are tailored to students' needs
B. learning programmes are periodically upgraded
C. it enables students to learn outside their classroom
D. it helps to increase students' attention span

Question 31. The word **hands-on** in paragraph 1 can be best replaced by

A. virtual B. digital C. practical D. robotic

Question 32. The word **their** in paragraph 1 refers to

A. simulations B. students C. virtual classrooms D. exercises

Question 33. As stated in paragraph 2, AI-driven tutoring systems _____.

A. is unsuccessfully integrated in the education system
B. frees teachers from the drudgery of marking papers
C. promotes fairness and inclusivity among students
D. provides students with instant support

Read the following passage and mark the letter A, B, C, or D to indicate the correct answer to each of the Questions from 34 to 40.

An engine is a machine that creates mechanical motion from energy. In order to do this, an engine frequently requires some type of fuel to burn. Nowadays, many engines are used to power cars and other forms of transportation. These vehicles most commonly have an internal combustion engine and rely upon gasoline for power. However, there are several types of engines that can use alternative energy sources. Many people are trying to switch to them because gasoline, which is a fossil fuel, creates pollution and is also a non-

renewable resource Alternative energy sources, meanwhile, create less pollution and are often renewable sources of energy.

These days, engines that are able to burn biofuels are somewhat common. Biofuels are fuels that are made from biological material, such as corn, soybeans, and sugarcane. These biofuels burn cleanly, so they produce much less pollution than fossil fuels. In some countries, such as Brazil, cars with biofuel engines are standard. In fact, most of the cars in Brazil have engines that can operate on either gasoline or biofuel.

A second type of alternative engine is the electric engine. Cars with electric engines have been common for decades. Most are being used in hybrid cars at the moment. These are vehicles that have both a gasoline-powered engine and an electric one. In many cases, the gasoline-powered engine is used to operate the car at high speeds on expressways. The electric engine is utilised for city driving. One benefit of hybrid cars is that as the gasoline-powered engine runs, it simultaneously recharges the electric engine.

A third type of alternative engine is the hydrogen engine. It utilises hydrogen fuel cells, which convert hydrogen into electricity that can power the car. These days, there are many cars and buses that rely upon hydrogen engines. However, there are some problems associated with this type of engine. The hydrogen used in the engine must be processed from other materials, and it is also difficult to store. As a result, vehicles that run on hydrogen are expensive.

Question 34. What would be the best title for the passage?

- A. Biofuels: Can They Really Run Car Engines?
- B. Cars to Use Internal Combustion Engines
- C. New Types of Alternative Energy Engines
- D. What Is the Best Type of Vehicle Engine?

Question 35. According to paragraph 1, what is probably true about alternative energy sources?

- A. They have only been discovered recently.
- B. They are less common than fossil fuels.
- C. They cost a great deal to produce.
- D. They are rejected by the majority of people.

Question 36. The author uses corn, soybeans, and sugarcane as examples of _____.

- A. crops that are grown in Brazil
- B. plants that can be eaten by people
- C. biological materials that grow quickly
- D. things that can be turned into biofuels

Question 37. What does the author say about biofuels in Brazil?

- A. Many cars there can run on them.
- B. They were first discovered there.
- C. They are used more than gasoline.
- D. Many Brazilians approve of them.

Question 38. When do many hybrid cars use their electric engines?

- A. When being driven in the countryside
- B. When being driven on city streets
- C. When being driven on highways
- D. When being driven on expressways

Question 39. The word “recharges” is closest in meaning to _____.

- A. resumes
- B. repels
- C. repels
- D. refreshes

Question 40. According to the passage, all of the following statements are true about hydrogen engines EXCEPT _____.

- A. they cost a lot of money to operate
- B. there are problems with their fuel source
- C. cars and buses can both utilise them
- D. renewing their batteries is difficult

