

## UNIT 6: ARTIFICIAL



### PART I.

#### a. Vocabulary

Word	Part of speech	Pronunciation	Meaning
1. human-like	adj	/ˈhju:mən laɪk/	giống con người
2. interact	v	/ˌɪntərˈækt/	tương tác
3. activate	v	/ˈæktɪveɪt/	kích hoạt
4. application	n	/ˌæplɪˈkeɪʃn/	sự ứng dụng, sự áp dụng
5. facial recognition	n	/ˌfeɪʃl rekəgˈnɪʃn/	nhận diện khuôn mặt
6. virtual	adj	/ˈvɜ:tʃuəl/	ảo, không có thật
7. security	n	/sɪˈkjʊərəti/	an ninh
8. advanced	adj	/ədˈvɑːnst/	tiên tiến, trình độ cao
9. artificial intelligence	n	/ˌɑːtɪfɪʃl ɪnˈtelɪdʒəns/	trí thông minh nhân tạo
10. chatbot	n	/ˈtʃætbot/	hộp trò chuyện phần mềm mô phỏng và xử lý các cuộc hội thoại của con người
11. programme	v	/ˈprəʊgræm/	lập trình, đặt chương trình
12. analyse	v	/ˈænəlaɪz/	phân tích
13. real-time	n/adj	/ˌriːəl ˈtaɪm/	nhANH chóng, ngay lập tức
14. effortlessly	adv	/ˈefɔːtləsli/	một cách dễ dàng, không cần nỗ lực nhiều
15. digital	adj	/ˈdɪdʒɪtl/	trực tuyến, thuộc kỹ thuật số
16. portfolio	n	/pɔːtˈfɔːliəʊ/	hồ sơ dự án, sản phẩm từng làm
17. upload	v	/ˌʌpˈləʊd/	đăng tải
18. interactive	adj	/ˌɪntərˈæktɪv/	mang tính tương tác
19. virtual reality	n	/ˌvɜ:tʃuəl riˈæləti/	thực tế ảo
20. hands-on	adj	/ˌhændz ˈɒn/	thực tiễn, thực tế
21. personalised	adj	/ˈpɜːsənəlaɪzd/	được cá nhân hoá
22. platform	n	/ˈplætfɔːm/	nền tảng
23. distance-learning	n	/ˌdɪstəns ˈlɜːnɪŋ/	học từ xa
24. speech recognition	n	/ˈspiːtʃ rekəgˈnɪʃn/	khả năng nhận diện giọng nói
25. evolution	n	/ˌevəˈluːʃn/	sự tiến hoá, sự phát triển
26. observe	v	/əbˈzɜːv/	quan sát
27. milestone	n	/ˈmaɪlstəʊn/	mốc son, sự kiện quan trọng
28. provoke	v	/prəˈvɔːk/	kích thích, gây ra
29. self-driving	adj	/ˌself ˈdraɪvɪŋ/	không người lái
30. imitate	v	/ˈɪmɪteɪt/	bắt chước
31. upgrade	v	/ˌʌpˈɡreɪd/	nâng cấp
32. voice command	n.p	/vɔɪs kəˈmɑːnd/	ra lệnh bằng giọng nói

#### b. Collocations/ phrases

Collocations/ phrases	Meaning
1. be capable of doing something	có khả năng làm gì
2. benefit from something	hưởng lợi từ điều gì
3. take over	đảm nhiệm, tiếp quản



## PART II. GRAMMAR

### a. The active and passive causatives

Câu cầu khiến chủ động và bị động (sai ai, khiến ai, bảo ai, nhờ ai làm gì)

Active (Chủ động)				Passive (Bị động)	
<b>S + HAVE</b>	<b>+ O</b> (người)	<b>+ V<sub>o</sub></b> (vật)	<b>+ O</b>	<b>S + HAVE/ GET + O (vật) + V<sub>3/ed</sub> (by + O (người))</b>	
<b>S + GET</b>	<b>+ O</b> (người)	<b>+ to- V</b> (vật)	<b>+ O</b>	Nhờ việc gì được làm (bởi ai)	
a. I will <del>have Peter fix</del> my car.				→ I will <del>have my car fixed</del> by Peter.	
b. I will <b>get Peter to fix</b> my car.				→ I will <b>get my car fixed</b> by Peter.	

## PART III. PRACTICE

**Exercise 1: Mark the letter A, B, C, or D to indicate the correct answer to each of the following questions.**

- \_\_\_\_\_ learning experiences are now possible thanks to adaptive algorithms that cater to individual educational needs.  
A. Human-like                      B. Interactive                      C. Personalised                      D. Virtual
- The \_\_\_\_\_ robotics systems have revolutionized manufacturing with their precision and efficiency.  
A. advanced                      B. real-time                      C. effortless                      D. self-driving
- Data scientists can \_\_\_\_\_ vast amounts of information to uncover patterns that were previously undetectable.  
A. programme                      B. provoke                      C. upgrade                      D. analyse
- The debate on the ethical use of technology has been \_\_\_\_\_ by the rapid development of surveillance systems.  
A. imitated                      B. observed                      C. provoked                      D. uploaded
- A \_\_\_\_\_ can provide instant customer service, answering queries at any time of the day.  
A. command                      B. chatbot                      C. recognition                      D. evolution
- With a simple \_\_\_\_\_, smart home devices can adjust lighting, temperature, and even play music.  
A. drawback                      B. disinformation                      C. voice command                      D. evolution
- \_\_\_\_\_ assistants have become an integral part of managing daily schedules and reminders for busy professionals.  
A. Tedious                      B. Virtual                      C. Self-driving                      D. Autonomous
- When \_\_\_\_\_ with smart devices, users can experience a seamless integration of technology into their lives.  
A. analysing                      B. distinguishing                      C. programming                      D. interacting
- Modern systems are \_\_\_\_\_ of learning from their environment and improving over time through machine learning.  
A. advanced                      B. logical                      C. digital                      D. capable
- \_\_\_\_\_ experience with coding can provide valuable insights into how artificial intelligence operates.  
A. Self-driving                      B. Capable                      C. Hands-on                      D. Robotic
- Sorting through \_\_\_\_\_ legal documents is now faster with AI that can recognize relevant information.  
A. digital                      B. tedious                      C. logical                      D. advanced
- AI systems can \_\_\_\_\_ between genuine user behavior and fraudulent activities to enhance security.  
A. distinguish                      B. upgrade                      C. automate                      D. replace
- The spread of \_\_\_\_\_ can be mitigated by algorithms designed to detect and flag false information online.  
A. gadget                      B. portfolio                      C. chatbot                      D. disinformation
- The \_\_\_\_\_ era has been significantly shaped by the development of intelligent systems that can process vast amounts of data.  
A. logical                      B. virtual                      C. digital                      D. advanced
- Many routine tasks have become \_\_\_\_\_ due to the efficiency and automation brought by smart algorithms.  
A. advanced                      B. human-like                      C. obsolete                      D. logical
- \_\_\_\_\_ vehicles are being tested on public roads, promising a future with safer and more efficient transportation.  
A. Autonomous                      B. Hands-on                      C. Human-like                      D. Obsolete

17. In various industries, manual processes are being \_\_\_\_\_ by sophisticated software that can make decisions and learn from outcomes.  
A. replaced                      B. activated                      C. interacted                      D. functioned
18. The \_\_\_\_\_ of predictions in fields like weather forecasting has improved dramatically with the integration of machine learning models.  
A. platform                      B. accuracy                      C. drawback                      D. gadget
19. Every modern \_\_\_\_\_ now comes equipped with some form of intelligent assistant, making everyday life more convenient.  
A. gadget                      B. disinformation                      C. evolution                      D. recognition
20. A diverse \_\_\_\_\_ of applications in artificial intelligence showcases its versatility, from healthcare diagnostics to financial market analysis.  
A. disinformation                      B. portfolio                      C. chatbot                      D. gadget
21. Social media has evolved into a powerful \_\_\_\_\_ for AI, with algorithms curating personalized content for users.  
A. security                      B. real-time                      C. distance-learning                      D. platform
22. The creation of self-driving cars was a \_\_\_\_\_ in AI, demonstrating the potential of autonomous systems.  
A. voice                      B. milestone                      C. drawback                      D. evolution
23. These systems are capable \_\_\_\_\_ learning and adapting, which enables them to perform complex tasks with minimal human intervention.  
A. up                      B. with                      C. to                      D. of
24. Farmers benefit \_\_\_\_\_ agricultural drones that can monitor crops and analyze soil conditions, optimizing yields and resources.  
A. from                      B. about                      C. of                      D. down
25. While there is concern about intelligent machines starting to \_\_\_\_\_ certain jobs, they also create new opportunities for human workers.  
A. give up                      B. take with                      C. go on                      D. take over
26. The old astronomer patiently made his \_\_\_\_\_ and wrote down what he saw.  
A. observation                      B. observatory                      C. observe                      D. observer
27. One of the popular \_\_\_\_\_ used in smartphones at present is voice recognition.  
A. applicant                      B. applicable                      C. applications                      D. apply
28. A.I. robots are \_\_\_\_\_ of having human emotions.  
A. able                      B. capable                      C. efficient                      D. fond
29. My sister \_\_\_\_\_ her laptop serviced last weekend.  
A. did                      B. got                      C. made                      D. took
30. You should \_\_\_\_\_ a professional to check your house for earthquake damage.  
A. have                      B. get                      C. make                      D. take
31. We \_\_\_\_\_ a cable TV put in this week.  
A. are having                      B. get                      C. have                      D. have got
32. The dishwasher isn't working again, so my mother is thinking of having \_\_\_\_\_.  
A. it repaired                      B. it repairing                      C. repaired it                      D. repairing it
33. We \_\_\_\_\_ while we were on holiday.  
A. had our alarm system stolen                      B. had stolen our alarm system  
C. got stolen our alarm system                      D. were stolen our alarm system
34. The A.I. expert wanted to have his assistant \_\_\_\_\_ the newly made robot.  
A. activate                      B. activated                      C. activating                      D. to activate
35. I spoke to Victor last night and he said he \_\_\_\_\_ while he was on holiday.  
A. got stolen his phone                      B. had his phone stolen  
C. had stolen his phone                      D. was got his phone stolen
36. Why don't you \_\_\_\_\_ when you install this new electric gadget?  
A. get Aaron help                      B. have Aaron help                      C. have Aaron helped                      D. have got Aaron help
37. As soon as Dad \_\_\_\_\_, we can leave.  
A. got the car to start                      B. has got the car started                      C. got started the car                      D. was got starting the car
38. My teeth were little yellow, so I \_\_\_\_\_ by the dentist.  
A. had cleaned them                      B. had them cleaned                      C. have them cleaned                      D. was cleaned them



39. Can we \_\_\_\_ this summer?  
A. get installed air-conditioning B. get air-conditioning to install  
C. have air-conditioning installed D. have installed air-conditioning
40. The car manufacturer \_\_\_\_ two automatic systems this morning.  
A. has had a robotics company install B. had a robotic company installed  
C. had a robotic company install D. got a robotic company installed
41. The computer corporation \_\_\_\_ malfunctioning products.  
A. had their workers eliminate B. had their workers to eliminate  
C. had their workers eliminating D. had their workers eliminated
42. The robot manufacturer \_\_\_\_ their outdated robots for the next generation robots.  
A. asked his customers exchange B. got his customers exchanged  
C. had his customers exchanged D. had his customers exchange
43. Samsung \_\_\_\_ by those who have bought them for technical faults.  
A. has all Galaxy Note 7 returned B. has all Galaxy Note 7 to returned  
C. made all Galaxy Note 7 return D. made all Galaxy Note 7 returned
44. Experts believe that in the near future humans \_\_\_\_.  
A. have robots do the housework B. have had the housework done by robots  
C. will do the housework by robots D. will have robots do the housework
45. Nowadays, for the sake of human life, the military \_\_\_\_ which contain explosives.  
A. have A.I. robots explore dangerous environments B. get A.I. robots  
explore dangerous environments  
C. have A.I. robots explored dangerous environments D. get A.I. robots  
explores dangerous environments
46. Thanks to the A. I applications, Internet users \_\_\_\_ into a new language in real time.  
A. can translate webpages B. can have webpages  
translate  
C. can have webpages translated D. can get webpages to translate
47. My sister \_\_\_\_ her ear pierced last weekend.  
A. did B. got C. made D. took
48. You'd better get someone \_\_\_\_ your house.  
A. redecorate B. redecorated C. to be redecorated D. to redecorate
49. The patient \_\_\_\_ his blood tested to find out the cause of his breakdown.  
A. asked B. had C. ordered D. took
50. I wish my father had bought me a new mobile phone instead of having it \_\_\_\_ like that.  
A. to repair B. repaired C. repairing D. being repaired
51. We are going to \_\_\_\_ next June, or else they will be expired.  
A. get our passports renewed B. get to renew our passports  
C. have had our passports renewed D. have our passports to renew
52. Mr. Brown tends to \_\_\_\_ his car serviced twice a year at the garage near his house.  
A. have B. let C. rent D. give
53. The teacher had the students \_\_\_\_ an essay on the positive and negative effects that modern technology has on children.  
A. to write B. to be written C. write D. writing

**Exercise 2: Read the following advertisement 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 1 to 6.**

①

Want to experience the power of AI? Our new app, (1) \_\_\_\_\_ using cutting-edge technology, provides a personalized experience unlike anything you've seen before!

Tired of boring chatbots? Our AI, in response (2) \_\_\_\_\_ your requests, can generate creative text formats, translate languages, write (3) \_\_\_\_\_, and answer your questions in an (4) \_\_\_\_\_ way.

With our AI, you can:

- Have natural conversations that (5) \_\_\_\_\_ you engaged.
- Receive instant answers to any question.
- Get creative inspiration (6) \_\_\_\_\_ anything from poems to code.

Download our app today and start exploring the amazing world of AI!

1. A. designed B. to designed C. design D. designing



- |                                  |                               |                               |                               |
|----------------------------------|-------------------------------|-------------------------------|-------------------------------|
| 2. A. on                         | B. with                       | C. to                         | D. for                        |
| 3. A. content different kinds of | B. different kinds of content | C. kinds of content different | D. content of kinds different |
| 4. A. inform                     | B. informatively              | C. information                | D. informative                |
| 5. A. do                         | B. keep                       | C. cause                      | D. drive                      |
| 6. A. to write                   | B. write                      | C. writing                    | D. to writing                 |

②

Meet RoboTutor, the (1) \_\_\_\_\_ to make learning fun and engaging for kids!

RoboTutor comes with pre-loaded lessons and activities (2) \_\_\_\_\_ a wide range of subjects, from math and science to language and coding. With RoboTutor, learning becomes an adventure! Kids can benefit (3) \_\_\_\_\_ interactive games, personalized learning plans, and fun challenges that help them develop critical thinking and problem-solving skills.

Building and (4) \_\_\_\_\_ together RoboTutor is a great way to introduce children to basic robotics. It's simple enough for young learners, yet challenging enough (5) \_\_\_\_\_ them engaged for hours. Plus, programming RoboTutor's (6) \_\_\_\_\_ and actions helps foster creativity and logical thinking.

Give your child the gift of learning with RoboTutor! Order yours today!

- |                                  |                               |                               |                               |
|----------------------------------|-------------------------------|-------------------------------|-------------------------------|
| 1. A. educational robot designed | B. designed educational robot | C. educational designed robot | D. designed robot educational |
| 2. A. to covering                | B. covered                    | C. covering                   | D. cover                      |
| 3. A. from                       | B. to                         | C. for                        | D. about                      |
| 4. A. logging                    | B. putting                    | C. taking                     | D. reacting                   |
| 5. A. keep                       | B. keeping                    | C. kept                       | D. to keep                    |
| 6. A. movable                    | B. movements                  | C. move                       | D. movement                   |

**Exercise 3: 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 1 to 6.**

①

### Artificial Intelligence: The Future is Now!

Artificial Intelligence (AI) is rapidly changing our world. It's a branch of computer science that aims to create intelligent machines that can learn, reason, and (1) \_\_\_\_\_ problems.

AI has the potential to revolutionize (2) \_\_\_\_\_ industries, from healthcare to transportation. In medicine, AI-powered tools can help diagnose diseases more accurately and develop new treatments. In self-driving cars, AI systems can make split-second decisions to ensure passenger safety.

(3) \_\_\_\_\_ these practical applications, AI is also being used to create innovative entertainment experiences, such as virtual reality and video games. A wide (4) \_\_\_\_\_ of creative possibilities are opening up as AI technology continues to advance.

However, as with any powerful (5) \_\_\_\_\_, it's important to consider the ethical implications of AI. We need to ensure that AI is developed and used responsibly, with a focus on human well-being and societal benefit.

So, as we embrace the future of AI, let's work together to harness its power for good and (6) \_\_\_\_\_ towards a brighter future.

- |                   |               |                   |                  |
|-------------------|---------------|-------------------|------------------|
| 1. A. settle      | B. solve      | C. crack          | D. fix           |
| 2. A. others      | B. much       | C. another        | D. many          |
| 3. A. In view of  | B. Instead of | C. In addition to | D. Regardless of |
| 4. A. number      | B. lot        | C. deal           | D. range         |
| 5. A. maintenance | B. technology | C. nature         | D. security      |
| 6. A. turns into  | B. falls out  | C. move forward   | D. calls off     |

②

### Talk to your Tech!

Tired of typing? Want to (1) \_\_\_\_\_ your devices effortlessly? Then AI voice command is for you!

Use your voice to do so much more:

- (2) \_\_\_\_\_ your devices with simple commands.
- Play music and (3) \_\_\_\_\_ like audiobooks, podcasts, and more.
- Get information, make calls, and send messages hands-free.
- Control your smart home devices, like lights and thermostats.

Voice command is fast, (4) \_\_\_\_\_, and fun! It's perfect for when you're busy cooking, driving, (5) \_\_\_\_\_ just relaxing. And with the growing (6) \_\_\_\_\_ of voice-activated technology, the possibilities are endless!

**Say goodbye to typing and hello to a new world of voice control!**





Want to learn more? Visit our website or ask a staff member for a demonstration.

- |                |               |               |               |
|----------------|---------------|---------------|---------------|
| 1. A. control  | B. rule       | C. conduct    | D. dominate   |
| 2. A. Die out  | B. Run out    | C. Take over  | D. Throw away |
| 3. A. other    | B. another    | C. the others | D. others     |
| 4. A. advanced | B. convenient | C. primary    | D. repetitive |
| 5. A. so       | B. nor        | C. but        | D. or         |
| 6. A. number   | B. lot        | C. some       | D. amount     |

**Exercise 4: 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 1 to 5.**

①

**a. Brian:** I know! It's a bit scary though, isn't it?

**b. Ally:** Maybe a little, but I think it could also be really helpful for people.

**c. Ally:** Have you seen that new robot dog? It's amazing what AI can do now!

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

②

**a. Brian:** Hopefully not! I think AI can be really useful, but we need to be careful.

**b. Ally:** Did you see that video of the robot that can do backflips? It's crazy!

**c. Brian:** Yeah, I saw it! It's pretty cool, but kind of scary too. Robots are getting so smart these days.

**d. Ally:** Yeah, like using it to help people and make things easier, not to replace us completely.

**e. Ally:** I know! Do you think they'll take over the world one day?

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

③

Dear Thanh,

**a.** Imagine having access to any book at any time!

**b.** It's quite remarkable, don't you think?

**c.** Firstly, e-books offer unparalleled convenience, allowing us to carry entire libraries in our pockets.

**d.** I trust you're doing great!

**e.** Lastly, e-books cater to different reading preferences with adjustable text sizes and formats, making reading accessible to all.

**f.** Secondly, they support interactive features like hyperlinks and multimedia, which can enhance our understanding of complex topics.

**g.** I've been thinking about the benefits of incorporating e-books into our reading habits. I'd love to hear your thoughts on this.

Best wishes,

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

④

**a.** Firstly, they simplify time management by providing instant access to schedules and reminders, freeing up time for personal pursuits or work.

**b.** Additionally, they support individuals with health conditions by monitoring vital signs and sending alerts in case of irregularities.

**c.** Smartwatches are a remarkable innovation, offering a variety of advantages that enhance daily life.

**d.** Furthermore, they enable seamless connectivity, allowing users to receive notifications and control other devices directly from their wrist.

**e.** Secondly, they promote health and fitness by tracking physical activity and encouraging regular exercise.

**f.** In summary, smartwatches are a valuable addition to modern life, offering convenience, health benefits, and improved connectivity.

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

⑤

**a.** Moreover, security risks are a concern, as smartphones can be vulnerable to data breaches.

**b.** Smartphones, despite being indispensable in modern life, have their own set of disadvantages.

**c.** Firstly, they may contribute to reduced face-to-face interactions, impacting social skills.

**d.** In summary, while smartphones offer numerous benefits, it's important to weigh these against the potential issues.

**e.** Secondly, the cost of owning a smartphone is not limited to the purchase price; users must also account for data plans and app purchases.



f. Lastly, they may not always perform flawlessly, causing user dissatisfaction. they may bring.

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

**Exercise 5: 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 1 to 5.**

① Home robots, despite their convenience, present several disadvantages. Firstly, their reliance on complex technology makes them susceptible to malfunctions and breakdowns, (1) \_\_\_\_\_ for users. Secondly, their presence in the household can make individuals overly dependent on automation, diminishing (2) \_\_\_\_\_ to perform essential tasks manually. Moreover, their integration into daily life may (3) \_\_\_\_\_ to engage in physical activity, leading to a sedentary lifestyle and associated health risks. Additionally, (4) \_\_\_\_\_ within the home, home robots can make individuals feel uneasy about privacy and surveillance issues. In conclusion, although home robots provide convenience, (5) \_\_\_\_\_ such as maintenance worries, reliance, sedentary habits, and privacy concerns.

1. A. increasing maintenance costs and inconvenience  
B. which increase maintenance costs and inconvenience  
C. that increases maintenance costs and inconvenience  
D. and increase maintenance costs and inconvenience
2. A. our ability                      B. their ability                      C. its ability                      D. this ability
3. A. to make people less inclined  
B. make people more inclined  
C. to make people more inclined  
D. make people less inclined
4. A. constantly monitored activities  
B. while it constantly monitors activities  
C. though they constantly monitor activities  
D. constantly monitoring activities
5. A. carefully considering their disadvantages is essential  
B. we should consider carefully their disadvantages  
C. it is essential to carefully consider their disadvantages  
D. their disadvantages have been considered carefully

② ChatGPT offers students numerous advantages. Firstly, it provides (1) \_\_\_\_\_, assisting with homework and research. Secondly, it serves as a virtual tutor, answering questions and (2) \_\_\_\_\_. Thirdly, (3) \_\_\_\_\_ 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 (4) \_\_\_\_\_. In essence, ChatGPT serves as a versatile tool for students, aiding them in various aspects of (5) \_\_\_\_\_.

1. A. access instantly to information  
B. instant access to information  
C. instant access information  
D. instantly access to information
2. A. explaining complex concepts  
B. explains complex concepts  
C. explained complex concepts  
D. to explain complex concepts
3. A. when it enhances writing skills  
B. having enhanced writing skills  
C. it enhances writing skills  
D. not only does it enhance writing skills
4. A. with the meaning of conversations and debates  
B. from conversations to debates' meaning  
C. to converse and debate meaningfully  
D. in meaningful conversations and debates
5. A. its academic journey  
B. their academic journey  
C. our academic journey  
D. his academic journey

**Exercise 6: Read the following passage and mark the letter A, B, C, or D to indicate the correct answer to each of the questions from 1 to 8.**

① The use of Chatbot A.I in language teaching has revolutionized the way we approach language learning. These intelligent software programs offer a range of benefits that make language education more engaging, effective, and accessible.

One of the most significant benefits of Chatbot A.I in language teaching is the personalization it offers. Chatbots are capable of adapting to each student's learning style, pace, and ability, delivering lessons that are tailored specifically to their needs. This ensures that students receive instruction that is most relevant to **them**, leading to improved engagement and motivation.

Another advantage of Chatbot A.I is that it provides students with immediate feedback. **Unlike a traditional classroom setting where students have to wait for a teacher to**



**correct their mistakes. Chatbots can provide instant feedback on pronunciation, grammar, and vocabulary, helping them to identify and address their weaknesses in real-time.**

The availability of Chatbot A.I technology 24/7 also makes language learning more accessible. Students can practice their language skills at any time, from anywhere, without having to worry about scheduling conflicts with a teacher. This flexibility means that language learning can become a more integral part of students' daily lives, helping to **embed** the new language more deeply in their minds.

Finally, Chatbot A.I provides an enjoyable and engaging experience for language learners. With its use of gamification techniques and interactive dialogues, Chatbots make language learning feel like a fun and engaging activity, rather than a **chore**.

1. Which of the following is NOT mentioned as a benefit of using Chatbot A.I. in language teaching?  
A. Personalized learning experience      B. Reduced learning time  
C. Increased accessibility      D. Enhanced engagement
2. The word "**embed**" in paragraph 4 is OPPOSITE in meaning to \_\_\_\_\_.  
A. integrate      B. dislodge      C. implant      D. fix
3. The word "**them**" in paragraph 2 refers to \_\_\_\_\_.  
A. Chatbots      B. weaknesses      C. mistakes      D. students
4. The word "**chore**" in paragraph 5 could be best replaced by \_\_\_\_\_.  
A. task      B. burden      C. assignment      D. duty
5. Which of the following best paraphrases the underlined sentence in paragraph 2?  
A. Chatbots offer faster feedback than teachers in traditional classrooms.  
B. Traditional classrooms are better than Chatbots for learning grammar.  
C. Students prefer immediate feedback from Chatbots over waiting for a teacher.  
D. Chatbots can replace teachers in identifying student weaknesses.
6. Which of the following is TRUE according to the passage?  
A. Chatbots can only be used during specific hours.  
B. Chatbots can adapt to individual student needs.  
C. Chatbots are less engaging than traditional classrooms.  
D. Chatbots focus primarily on pronunciation correction.
7. In which paragraph does the writer mention the flexibility of learning with Chatbot A.I.?  
A. Paragraph 1      B. Paragraph 2      C. Paragraph 3      D. Paragraph 4
8. In which paragraph does the writer highlight the use of gamification in Chatbot A.I.?  
A. Paragraph 1      B. Paragraph 2      C. Paragraph 3      D. Paragraph 4

② Androids are robots that closely resemble people, and some are so realistic that you might mistake them for humans if you don't pay attention! A Geminoid is a special type of android that doesn't just broadly resemble a human; it is meant to look like a specific person. Although a Geminoid might look like a person, it doesn't yet have the brains to behave like one. Instead, it is controlled remotely, or pre-programmed to display simple behaviours.

Making a robot look like a person takes the work of an artist. To make the Geminoid F, researchers had to first measure the features of a woman using a 3-D scanner. They then produce a plastic mould of the woman's face, which was then used to **cast** a silicone face for the robot with identical features. A lot of robots are made of hard materials, but the skin on the Geminoid F's face and body is soft and flexible. Her silicone skin is one of the features that makes the Geminoid F seem so real. Another feature that helps to make the Geminoid F seem real is the way she moves. **She** blinks, twitches, and smiles almost like a real person.

The Geminoid F can be programmed to act out a simple "**routine**," or it can be controlled at a distance. The person controlling the Geminoid F sits in front of a webcam that captures their facial expression, orientation, and speech. **This information is then translated to robot commands that are sent to the robot over the Internet.** The Geminoid F was designed to travel so that it could go to science museums, demonstrations and labs around the world. She has been used for entertainment and so on.

The Geminoid F is still limited in its ability to behave autonomously, since a human must usually control it remotely. Because the goal was to make a robot that was easy to transport, the Geminoid F doesn't have all the motion capabilities that some other robots have; it can't move its arms or legs, for instance. The Geminoid F also needs special external equipment, such as an air pump to power the robot's motors and a computer responsible for sending it commands.

*Adapted from <https://education.nationalgeographic.org/resource/robot-geminoid-f/>*

1. Which of the following is NOT mentioned as a feature that makes Geminoid F appear real?





- A. Soft and flexible skin  
arms and legs  
C. Blinking and smiling  
features to a real person
2. The word “**cast**” in paragraph 2 is OPPOSITE in meaning to \_\_\_\_\_.  
A. create                      B. destroy                      C. shape                      D. form
3. The word “**She**” in paragraph 2 refers to \_\_\_\_\_.  
A. a real woman              B. the Geminoid F              C. a 3D scanner              D. a plastic mould
4. The word “**routine**” in paragraph 3 could be best replaced by \_\_\_\_\_.  
A. appearance              B. program                      C. movement                      D. sequence
5. Which of the following best paraphrases the underlined sentence in paragraph 3?  
("This information is then translated to robot commands that are sent to the robot over the Internet.")  
A. The robot receives commands through the Internet based on the controller's actions.  
B. The robot uses the Internet to translate information and send commands.  
C. The Internet connection allows the robot to understand and respond to human emotions.  
D. The robot's movements are controlled by a program that is accessed through the Internet.
6. Which of the following is TRUE according to the passage?  
A. Geminoids are robots that can think and act like humans.  
B. The Geminoid F can move all its limbs freely.  
C. The Geminoid F requires external equipment to function.
7. In which paragraph does the writer mention the limitations of the Geminoid F?  
A. Paragraph 1                      B. Paragraph 2                      C. Paragraph 3                      D. Paragraph 4
8. In which paragraph does the writer describe how the Geminoid F is controlled remotely?  
A. Paragraph 1                      B. Paragraph 2                      C. Paragraph 3                      D. Paragraph 4

**Exercise 7: Read the following passage and mark the letter A, B, C, or D to indicate the correct answer to each of the questions from 1 to 10.**

① The world of work has been undergoing dramatic changes. **(I) Step by step**, robots are taking over manual jobs that used to be done by semi-skilled workers. **(II)** AI assistants in the forms of holograms have been on trial at Changi Airport and Boston Airport. **(III)** Certain restaurants in South Korea have introduced tablets for self-order and have even made use of maid robots in place of waiters and waitresses. **(IV)** Getting a secure job or a career can't have been more challenging.

On leaving school, 18-year-olds are faced with one of the toughest decisions of their life: career choice. Which to pursue requires sensible decision basing on their in-depth self-understanding. Guidance from school counsellors and parents together with insights into their potentials from character tests will empower them to make informed decisions. It is also worth noticing that, in this ever-advancing world school-leavers need to be well-prepared for changes and once-in-a-lifetime opportunity.

However, **bewildering** career choice may be, it is no more than the beginning of a person's career. To further **it**, they have no alternative but to become better day by day. In essence, career development is a **continual** and lifelong process in which they need to specify their goals, boost their own confidence, improve communication skills, and expand personal networking. Actually, university graduation simply celebrates the completion of adults' mainstream education, signifying their non-stop self-improvement. Of all the qualities, a person's flexibility will work in this full-of-changes world. Flexibility manifests itself in professional agility, problem-solving skills, change management and innovative thinking. As long as they are not set in their way of thinking, they can easily get a task done.

AI has been replacing certain blue-collar workers, but it can never establish a role in a field that has something to do with emotional intelligence (EQ). Automated learning machines can repeatedly lecture a subject, but they can never become an inspiring story for students. **Robots in hospitals can accurately perform operations, but at no time can they comfort the lonely and suffering patients like a gentle nurse.**

Technology has taken mankind to a world of constant change. School-leavers are expected to improve themselves and own the right skills to meet the social demands.

*(Adapted from Friends Global)*

1. Where in paragraph 1 does the following sentence best fit?  
**Their performance as perfectly efficient check-in staff has amazed users.**  
A. [I]                      B. [II]                      C. [III]                      D. [IV]



2. The phrase “**Step by step**” in paragraph 1 could be best replaced by \_\_\_\_\_.  
A. Gradually                      B. Quickly                      C. Suddenly                      D. Immediately
3. The word “**it**” in paragraph 3 refers to \_\_\_\_\_.  
A. a person's career                      B. the beginning of a person's career  
C. bewildering career choice                      D. university graduation
4. According to paragraph 3, which of the following is NOT a quality needed for career development?  
A. Goal setting                      B. Self-confidence                      C. Communication skills                      D. Technical skills
5. Which of the following best summarizes paragraph 3?  
A. The importance of university education.                      B. The challenges of career development.  
C. The need for continuous learning and adaptation.                      D. The role of technology in career development.
6. The word “**continual**” in paragraph 3 is OPPOSITE in meaning to \_\_\_\_\_.  
A. constant                      B. frequent                      C. occasional                      D. regular
7. Which of the following is TRUE according to the passage?  
A. Robots can fully replace human workers in all industries.  
B. AI can effectively teach and inspire students like a human teacher.  
C. Flexibility and adaptability are crucial skills in the modern workplace.  
D. School-leavers should focus solely on academic achievements.
8. Which of the following best paraphrases the underlined sentence in paragraph 4?  
A. Robots cannot provide emotional support to patients.  
B. Robots are better at performing surgeries than humans.  
C. AI can effectively diagnose and treat illnesses.  
D. Robots can replace nurses in all aspects of patient care.
9. Which of the following can be inferred from the reading passage?  
A. AI is not a frightening threat to young adults' career.  
B. Uninformed young adults are hard to meet the social demands.  
C. Humans change technology to manifest themselves in professional agility.  
D. 18-year-olds should pursue the toughest decisions of their life.
10. Which of the following best summarizes the passage?  
A. The impact of technology on the job market and the need for lifelong learning.  
B. The importance of choosing the right career path after graduation.  
C. The challenges faced by young people in today's competitive job market.  
D. The role of AI in transforming various industries.

② Making robots work well in the home is incredibly difficult. **(I)** Their sensory apparatus is limited because sensors are expensive and interpretation (especially common-sense knowledge) is still more suited for research than deployment. **(II)** This limits the range of possibilities: Mowing and vacuuming? Sure. Sorting laundry? Hard, but doable. Picking up dirty items around the home? **(III)** Doubtful. How about assistants for the elderly or those who need medical supervision? This is a booming area of exploration, but I am skeptical. Today's devices are not reliable, versatile, or intelligent enough - not yet, anyway. **(IV)** Moreover, the social aspects of the interaction are far more complex than the technical ones, something the technology-driven enthusiasts typically fail to recognize.

Three likely directions for the future are entertainment, home appliances, and education. **We can start with today's existing devices and slowly add on intelligence, manipulative ability, and function.** Start small and build. The market for robots that entertain by being cute and cuddly is already well established. The second generation of vacuum cleaners is smarter than the first. Sony's dog gets smarter and less expensive with each new version. We don't get think of washing machines, microwave ovens, and coffee makers as robots, but why not? **They** don't move around the house, but they are getting better and smarter every year. And when the coffee maker is connected to the pantry and dishwasher, that will be a home robot worthy of the name: same for the coupling of sorting, washing, drying, and storing clothes.

Education is a powerful possibility. There is already a solid basis of educational devices that **aid learning**. Today's robots can read aloud in engaging voices. They can be cute and lovable - witness the responses to the multiple quasi intelligent animals on the toy market. A robot could very well interact with a child, offering educational benefits as well. Why not have the robot help the child learn the alphabet, teach reading, vocabulary, pronunciation, basic arithmetic, maybe basic reasoning? Why not music and art, geography and history? And why restrict it to children? Adults can be willing and active learners.



Now this is a direction worthy of exploration: Robot as teacher. Not to replace school, not to replace human contact and interaction, but to supplement them. The beauty here is that these tasks are well within the abilities of today's devices. They don't require much mobility nor **sophisticated** manipulators. Many technologists dream of implementing Neil Stephenson's children's tutor in his novel *The Diamond Age: Or, a Young Lady's Illustrated Primer*. Why not? Here is a worthy challenge.

1. Where in paragraph 1 does the following sentence best fit?

**"Robotic arms are expensive to build and not very reliable"**

A. [I]

B. [II]

C. [III]

D. [IV]

2. The phrase **"aid learning"** in paragraph 3 could be best replaced by \_\_\_\_\_.

A. assist in teaching

B. replace teachers

C. hinder education

D. complicate studies

3. The word **"They"** in the last sentence of paragraph 2 refers to \_\_\_\_\_.

A. Robots

B. Appliances

C. Humans

D. Tasks

4. According to paragraph 3, which of the following is NOT a potential educational role for robots?

A. Reading aloud

B. Teaching music and art

C. Providing emotional support

D. Teaching basic arithmetic

5. Which of the following best summarizes paragraph 3?

A. The challenges of developing educational robots.

B. The potential benefits of using robots as educational tools.

C. The limitations of current educational technology.

D. The role of human interaction in education.

6. The word **"sophisticated"** in paragraph 4 is OPPOSITE in meaning to \_\_\_\_\_.

A. complex

B. advanced

C. simple

D. intricate

7. Which of the following is TRUE according to the passage?

A. Robots are already capable of performing complex household tasks.

B. The social aspects of human-robot interaction are well-understood.

C. Robots have the potential to enhance education and learning.

D. Robot assistants for the elderly are widely available and affordable.

8. Which of the following best paraphrases the underlined sentence in paragraph 2?

A. We should start with simple tasks and gradually increase the complexity.

B. We need to develop more complex robots before they can be useful.

C. We should focus on developing robots that can perform multiple tasks.

D. We should prioritize entertainment over functionality in robot design.

9. Which of the following can be inferred from the passage?

A. The development of home robots is primarily driven by technological advancements.

B. The social and ethical implications of robot use are often overlooked.

C. Robots will eventually replace humans in all aspects of domestic work.

D. The market for home robots is currently saturated.

10. Which of the following best summarizes the passage?

A. The challenges and potential of home robotics.

B. The history of robot development.

C. The impact of robots on human society.

D. The future of artificial intelligence.

--- THE END ---



Compiled by Trần Trường Thành - Zalo 0369904425

