Unit 6

PRACTICE TEST 1

Circle the letter A, B, C or D to indicate the word whose underlined part is pronounced differently from the others.

1. **A.** informat<u>i</u>ve **B.** part<u>i</u>cular **C.** <u>i</u>solated **D.** <u>i</u>ntelligent
2. **A.** wonderf<u>u</u>l **B.** meaningf<u>u</u>l **C.** fort<u>u</u>nate **D.** prod<u>u</u>ctive

Circle the letter A, B, C or D to indicate the word that has a stress pattern different from the others.

3. **A.** automate **B.** distinguish **C.** estimate **D.** benefit
4. **A.** efficient **B.** accurate **C.** tedious **D.** dangerous

Circle the letter A, B, C or D to indicate the best option for each of the following questions.

5. It's _____ to build spaceships that can fly to other planets because it requires complex calculations.
   A. tedious **B.** repetitive **C.** boring **D.** complicated

6. _____ solutions have been suggested by the new AI, and they helped boost our efficiency.
   A. ineffective **B.** obsolete **C.** logical **D.** emotional

7. Some scientists are concerned that AI will become fully _____ and harm humans.
   A. autonomous **B.** operational **C.** responsible **D.** functional

8. AI is _____ a powerful tool that it can create unexpected serious problems if not used responsibly.
   A. so **B.** such **C.** really **D.** truly

9. _____, AI has been improving our daily tasks significantly for the past six months.
   A. Fortunately **B.** Unfortunately **C.** Hopefully **D.** Disappointingly

Circle the letter A, B, C or D to indicate the options that best complete the advertisement/announcement.

Quickshot - THE BEST AI VIDEO MAKER

Imagine having (10) _____ AI assistant that can turn your lesson plans (11) _____ engaging, high-quality videos that create unforgettable experiences. Tell Quickshot what you want to teach with topics and specific goals.

- Quickshot finds the perfect images and clips. It searches huge libraries for the (12) _____ visuals.
- Make it your own. Easily add your personal touch, extra explanations, (13) _____ change any details.
- Boost students' engagement and concentration and show videos that catch their (14) _____

Quickshot is perfect for any subject. Science, history, languages - Quickshot does it (15) _____ !

Try Quickshot today and see the difference!

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10. **A.** a **B.** an **C.** the **D.** Ø
11. **A.** forward **B.** backward **C.** into **D.** onto
12. **A.** good **B.** better **C.** best **D.** well
13. **A.** or **B.** so **C.** but **D.** only
14. **A.** viewpoint **B.** imagination **C.** visual **D.** attention
15. **A.** any **B.** all **C.** none **D.** some

Circle the letter A, B, C or D to indicate the correct arrangement of the sentences to make a meaningful paragraph in each of the following questions.

16. a. This is obvious in many different areas of our lives, like factories and customer services.
    b. The use of artificial intelligence (AI) to do tasks that used to be done by people is becoming more common.
    c. In short, the use of AI is changing almost everything, so we must adapt to the new technology quickly.
    d. AI-powered tools can work faster and more accurately than humans, which is beneficial in the workplace.

e. Unfortunately, it means that some jobs might disappear, forcing people to learn new skills.

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

17. a. Perhaps the most serious risk is the potential for AI systems to operate beyond human ethical values.

b. Therefore, it is crucial that we carefully consider how to ensure AI operates based on human ethical guidelines.

c. Artificial intelligence (AI) has huge potential, but it also comes with unpredictably dangerous abilities.

d. This could lead to scenarios where powerful AI systems make decisions with disastrous consequences.

e. An AI system can carry out a human order the most effectively, causing harm to other humans in the process.

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

Circle the letter A, B, C or D to indicate the options that best complete the passage.

Artificial intelligence (AI) is developing quickly, (18) _____ Movies and books often show AI robots (19)_____ to take over the world. Therefore, AI has become more threatening than ever.

(20) _____ AI can already do tasks that people get paid for. Will machines replace us all? This fear is especially strong (21) _____ , even being creative. Another worry is control. What if AI became self-conscious? (22)_____ it possesses self-awareness? You'll never know. Complex AI remains too difficult to explain in several cases.

To make AI safer, there should be specific regulations on AI use, so (23) _____ , not against us.

18. A. make a lot of people nervous   **B.** to make a lot of people nervous

    C. which makes a lot of people nervous   **D.** by making a lot of people nervous

19. A. becoming too smart   **B.** becoming smart enough

    C. becoming less smart   **D.** becoming as smart as

20. A. With the biggest job replacement, AI is the threat

    B. The biggest AI has threatened job replacement

    C. The biggest replacement is from AI threat

    D. The biggest threat from AI is job replacement

21. A. although AI has been doing more complex things

    B. enough for AI to do more complex things

    C. so AI has been doing more complex things

    D. as AI has been doing more complex things

22. A. Did it become so advanced that   **B.** How advanced will it become so that

    C. Will it become so advanced that   **D.** Should it become so advanced that

23. A. we had better make it work for our chance   **B.** we'll have a better chance of making it work for us

    C. we can make it work for a better chance   **D.** we might work for a better chance to make it

Circle the letter A, B, C or D to indicate the options that best complete the passage.

AI has made significant advancements in history and affected a wide variety of jobs.

Dangerous jobs like firefighters could be (24) _____ by AI-powered robots that can navigate in dangerous situations to put out a fire or save human lives. Moreover, jobs that have (25) _____ tasks like doing household chores or giving customers instructions at a reception desk are (26) _____ tedious that AI can replace them easily.

However, AI hasn't been advanced enough to take over several jobs. Creative arts, such as producing visual arts and composing music, are (27) _____ creative jobs that it is extremely demanding for AI to take over.

Social workers are the positions that involve complex interpersonal relationships and human emotions. Therefore, they are required to be sensitive. (28) _____ , AI will be able to react to human emotions appropriately in the future.

24. A. turned down   **B.** made up   **C.** carried on   **D.** taken over

25. A. complicated   **B.** repetitive   **C.** technical   **D.** emotional

26. A. so   **B.** such   **C.** really   **D.** extremely

27. A. so   **B.** such   **C.** truly   **D.** completely

28. A. Fortunately   **B.** Unfortunately   **C.** Hopefully   **D.** Surprisingly

Read the passage and circle the letter A, B, C or D to indicate the best answer to each of the following questions.

There is a growing concern about the application of artificial intelligence (AI) in the world of work. AI truly offers numerous advantages, and it also presents certain challenges.

It's widely believed that AI has the potential to help humans save huge amounts of time and energy by automating tasks, which allows humans to concentrate on more creative tasks. To illustrate, AI is replacing humans in **monotonous** activities like data entry and cleaning. Furthermore, AI can boost precision in specific tasks as it does not experience fatigue, which results in fewer mistakes. Moreover, AI can process data much faster than humans. For instance, a recent AI system accurately suggested treatments for 94% of cases with eye conditions.

Nevertheless, there are potential drawbacks to using AI. As it is employed to automate tasks, there is a risk of unemployment for millions of people. It is estimated that 3-14% of individuals will lose their jobs to AI by 2030. Another important consideration is the potential for AI to contribute to the spread of false information. It is challenging to distinguish between **genuine** videos and fake ones generated by AI, making it easier to spread misinformation. Therefore, to prevent AI from generating false content, humans should establish strict regulations and have proper training, which enables **them** to operate AI effectively and safely.

In conclusion, AI has some disadvantages, but I strongly believe that the advantages outweigh the disadvantages. Ensuring responsible AI usage can contribute to creating a more efficient and improved world.

29. Which of the following could be the best title for the passage?
    A. The Advantages and Disadvantages of AI   **B.** The Risks and Solutions to AI challenges
    C. The Dark Side and Future Prospect of AI   **D.** The Use and Threat of AI

30. The word **monotonous** in paragraph 2 is opposite in meaning to _____
    A. boring   **B.** complicated   **C.** exciting   **D.** innovative

31. The word **genuine** in paragraph 2 is closest in meaning to _____
    A. far-reaching   **B.** engaging   **C.** educational   **D.** true

32. The word **them** in paragraph 3 refers to _____
    A. regulations   **B.** humans   **C.** ones   **D.** videos

33. Which of the following is NOT mentioned in the passage?
    A. AI can take over human jobs, thanks to its automation.
    B. AI has assisted humans with its accuracy.
    C. AI can spread updated information quickly.
    D. Proper regulations on AI can prevent its drawbacks.

Read the passage and circle the letter A, B, C or D to indicate the best answer to each of the following questions.

The rapid advancement of AI has caused a variety of reactions. Besides, some science fiction narratives have long depicted scenarios of machines becoming human enemies, which has raised serious concerns about AI.

One major source of anxiety is the fear of job displacement. As AI systems automate increasingly complex tasks, concerns arise about mass unemployment. The sophistication of AI systems in fields like customer service, data analysis, and even creative endeavors raises the fear that humans will be **obsolete** in the workplace.

Another key concern lies in the potential for AI to **surpass** human intelligence, leading to a loss of control. The idea of machines becoming more capable than their creators in all circumstances triggers serious debates about humanity's place in a future world **dominated by superintelligence.** Because of the lack of transparency of complex AI algorithms, many people are against AI.

Moreover, the use of AI machines raises ethical concerns related to autonomous decision-making in sensitive areas like public security. Questions about the ethical guidelines in their operations are still debatable as **they** are programmed to carry out any commands the most efficiently, which could harm innocent people in the process.

To address those concerns effectively, it's crucial to foster greater understanding, open dialogue about AI and ethical guidelines. As a result, we can harness the potential of AI while mitigating its risks and fostering a future where AI serves as a tool for human advancement rather than a huge threat.

34. Which of the following could be the best title for the passage?

    A. The Human Frightening Future Against AI   **B.** The Human Concerns about AI Ethical Guidelines

    C. The Human Harmful Use of AI   **D.** The Human Concerns about the Use of AI

35. The word **obsolete** in paragraph 2 is closest in meaning to _____

    A. no longer competent   **B.** no longer intelligent   **C.** no longer outdated   **D.** no longer useful

36. The word **surpass** in paragraph 3 is opposite in meaning to _____

    A. overcome   **B.** slow down   **C.** fall behind   **D.** outweigh

37. The word **dominated by superintelligence** in paragraph 3 mostly means _____

    A. supported by AI   **B.** controlled by AI   **C.** created by AI   **D.** threatened by AI

38. The word **they** in paragraph 4 refers to _____ .

    A. operations   **B.** guidelines   **C.** areas   **D.** machines

39. According to paragraph 4, some people are worried about _____

    A. the decision-making of AI   **B.** the ethical guidelines for AI operation

    C. the efficiency of AI   **D.** the harmful impact on AI machines

40. Which of the following could be inferred from the passage?

    A. The sophistication of AI systems can boost human work performance.

    B. Superintelligence can have serious debates on humanity's place.

    C. Many people don't support AI because of the insufficient transparency of complex AI algorithms.

    D. Humans can harness the potential of AI but can't fully comprehend the risks.

<div align="center">

PRACTICE TEST 2

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Circle the letter A, B, C or D to indicate the word whose underlined part is pronounced differently from the others.

1. **A.** m<u>u</u>sic   **B.** h<u>u</u>man   **C.** res<u>u</u>lt   **D.** f<u>u</u>ture

2. **A.** <u>e</u>xcited   **B.** t<u>e</u>dious   **C.** <u>e</u>ffective   **D.** r<u>e</u>lated

Circle the letter A, B, C or D to indicate the word that has a stress pattern different from the others.

3. **A.** generate   **B.** complicate   **C.** automate   **D.** develop

4. **A.** sensitive   **B.** successful   **C.** effective   **D.** creative

Circle the letter A, B, C or D to indicate the best option for each of the following questions.

5. Thanks to the fast-changing technology, some manual jobs have been _____ and replaced by AI recently

    A. complicated   **B.** tedious   **C.** obsolete   **D.** fortunate

6. AI could do _____ jobs that most people find boring.

    A. logical   **B.** exciting   **C.** emotional   **D.** repetitive

7. Some _____ jobs like firefighters and soldiers could be replaced by AI-powered robots.

    A. complicated   **B.** dangerous   **C.** creative   **D.** social

8. If you lose an arm or a leg in an accident, you can have a new _____ one made specifically for you.

    A. artificial   **B.** autonomous   **C.** natural   **D.** technical

9. AI can _____ improve our complicated tasks efficiency beyond our expectation.

    A. abnormally   **B.** unfortunately   **C.** expectedly   **D.** surprisingly

Circle the letter A, B, C or D to indicate the options that best complete the advertisements.

HOUSEWORKIE - THE BEST HOUSEHOLD ROBOT
Are you tired of spending endless hours on the chores? Look no further! HouseWorkie, an autonomous household robot, will set you free from all (10) _____ boring housework. Powered by advanced AI, HouseWorkie is designed to take (11) _____ the day-to-day household duties. HouseWorkie will effortlessly clean your house. Its sensors and navigation system are (12) _____ effective that no corner is left untouched.
Embrace the convenience and freedom that come with HouseWorkie to simplify your life now!

10. A. a   **B.** an   **C.** the   **D.** Ø

11. A. in   **B.** over   **C.** after   **D.** up

12. A. very   **B.** such   **C.** really   **D.** so

WANT FITNESS ADVICE? TRY THIS HEALTHWATCH!
Tired of ineffective workouts? Want to improve your health and reach your fitness goals?
(13) _____ by the latest AI technology, our HealthWatch analyzes your workouts and gives you personalized training advice for running, cycling, and swimming based on the **(14)** _____ provided by our world's leading sports coaches.
Just by securing the HealthWatch on your wrist, you'll have the experts train you **(15)** _____ effectively that you can level up your fitness safely and effectively!

13. A. Power   **B.** Powering   **C.** Powered   **D.** To power

14. A. rules   **B.** data   **C.** feelings   **D.** opinions

15. A. very   **B.** truly   **C.** so   **D.** such

Circle the letter A, B, C or D to indicate the correct arrangement of the sentences to make a meaningful paragraph in each of the following questions.

16. a. Second, AI can improve accuracy for certain tasks since it does not get tired and make mistakes.

    b. As a result, humans can spend more time focusing on more creative tasks and boost work performance.

    c. For example, AI is already being used to replace humans in tedious tasks such as data entry and cleaning.

    d. First, most people agree that AI can help free up human time and energy by automating tasks.

    e. AI has been developing quickly and getting more popular in different fields.

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

17. a. It is impossible to distinguish between a real video and a fake one generated by AI.

    b. Since AI is used to automate tasks, it could result in a higher unemployment rate.

    c. AI has quickly developed and posed several serious dangers recently.

    d. Another key issue to consider is that AI can increase the spread of misinformation.

    e. As a consequence, many people could lose their jobs and trust false news.

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

Circle the letter A, B, C or D to indicate the options that best complete the letter.

Hi Luke,

I heard about (18) _____ about Artificial Intelligence (AI). It's completely understandable! New technology can be scary, especially (19) _____ But I wanted to write and reassure you that AI is beneficial, and there are ways to manage any risks.

Firstly, think of AI like a young child - it's learning and growing, and (20) _____ in the right direction. Scientists are working hard to ensure AI is used safely and ethically. Secondly, AI can help us solve difficult problems like fighting climate change. It can free up human time for (21) _____

Of course, there's always a chance of things going wrong. But remember AI is just a tool that can help build a house or break a window, so (22) _____ The key is to be aware of the risks.

So, (23) _____ , Luke! AI can make our lives better. Let's embrace it.

Write back soon,

18. A. my worries   **B.** your worries   **C.** their worries   **D.** our worries

19. A. it seems so powerful   **B.** that seems so powerful

     C. when it seems so powerful   **D.** which seems so powerful

20. A. needs to guide it   **B.** its guidance needs it   **C.** we need its guidance   **D.** we need to guide it

21. A. more creative and social tasks   **B.** the more creative and social tasks

     C. the more creative, the more social tasks   **D.** tasks more and more creative and social

22. A. depending on the person using it   **B.** it depends on the person using it

     C. you depend on the person using it   **D.** that it depends on the person using it

23. A. be discouraging   **B.** be discouraged

     C. don't be discouraging   **D.** don't be discouraged

Circle the letter A, B, C or D to indicate the options that best complete the passage.

Artificial Intelligence (AI) is highly intelligent and capable of (24) _____ complex tasks, yet it is widely considered unsuitable for certain jobs. AI can deal with vast amounts of (25) _____ precisely in data analysis and programming to help humans complete their daily tasks effectively, but it, (26) _____ , struggles to understand or react to human (27) _____ appropriately. Jobs that involve empathy, understanding feelings, and establishing emotional connections, such as counseling or social work, are not suitable for AI. For examples, social workers are required to talk about (28) _____ sensitive topics that AI cannot do. This limitation highlights the importance of human involvement in roles where emotional understanding and connection are crucial elements.

24. A. running   **B.** going   **C.** working   **D.** receiving

25. A. news   **B.** feedback   **C.** information   **D.** mindset

26. A. fortunately   **B.** unfortunately   **C.** luckily   **D.** consequently

27. A. words   **B.** commands   **C.** reactions   **D.** emotions

28. A. so   **B.** such   **C.** very   **D.** really

Read the passage and circle the letter A, B, C or D to indicate the best answer to each of the following questions.

Artificial intelligence (AI) is making its way into some of the most dangerous jobs in the world, like firefighting and warfare. Although the idea of robots saving lives or fighting wars might sound like science fiction, AI has been applied in those fields in practical ways recently.

One way AI helps is by gathering and processing information. Drones with cameras and sensors can fly over buildings on fire or battlefields, giving firefighters and soldiers real-time data on the situation, and then AI software can quickly analyze this information, **locate** people in need of rescue and suggest strategies.

AI is also being used to operate robots in hazardous situations. Firefighting robots can enter buildings on fire, which is too dangerous for humans. Bomb disposal robots have been used for years to safely handle explosives. In the future, we might see AI-powered robots performing more complex tasks during emergencies or on the battlefield. However, there are important concerns about using AI in these situations. Life-or-death decisions should never be left entirely to machines. It's crucial that humans always remain in control and can **override** AI systems if needed. Additionally, AI systems for these critical jobs need to be incredibly reliable and secure from hacking.

The use of AI in life-threatening jobs has the potential to save lives and make these professions safer. However, AI must be used responsibly, always under human supervision to protect human life and ethical values.

29. Which of the following could be the best title for the passage?

    A. The Use of AI in Life-threatening Situations

    B. The Research on AI in Life-threatening Situations

    C. The Effects of AI in Life-threatening Situations

    D. The Control over AI in Life-threatening Situations

30. The word **locate** in paragraph 2 is closest in meaning to _____

    A. identify   **B.** carry   **C.** save   **D.** find

31. The word **override** in paragraph 4 mostly means _____

    A. stop   **B.** build   **C.** upgrade   **D.** remove

32. According to the passage, drones with cameras and sensors can _____

    A. enter buildings on fire   **B.** rescue people in danger

    C. give firemen up-to-date information.   **D.** deal with explosives

33. Which of the following is NOT mentioned in the passage?

    A. AI has been a part of emergency rescue.

    B. AI is capable of making life-or-death decisions.

    C. AI systems have to be reliable and strictly protected.

    D. Robots might be able to carry out more complex tasks.

Read the passage and circle the letter A, B, C or D to indicate the best answer to each of the following questions.

AI has developed dramatically in the last decade, which raises a serious concern that AI will **take over** many jobs soon. However, some scientists believe that AI will be more helpful than threatening for several jobs.

AI is ideal for tasks that can be highly dangerous for humans. Risky occupations, such as firefighters and soldiers, will be performed by AI robots in the future. Additionally, some jobs are extremely exhausting and dull, but AI robots are excellent for repetitive tasks since **they** never become bored or demand regular breaks with water and food. This implies that AI will certainly take over basic jobs such as factory work or cleaning.

AI can be rapidly programmed for tasks that demand a significant amount of knowledge and could take people years of training, such as computer programming or banking. However, not all challenging jobs can be **executed** by AI. Some require more than just intelligence. For instance, being a doctor requires both possessing extensive knowledge and being sensitive to human emotions. AI can assist with the treatment and prescription, but it cannot completely replace human doctors.

Finally, some jobs involve different types of emotions and building connections with people, and AI cannot be applied to this type of work. AI can sound cheerful and courteous when it communicates, but it cannot feel or react to human complicated emotions because it doesn't have EQ (Emotional Quotient or Emotional Intelligence). Occupations like counselors or social workers demand true human emotions. This kind of work requires far more soft skills than merely sounding friendly, so AI is not useful in those jobs.

In summary, AI will be employed in such various ways that it will enhance human lives and simplify professional tasks. People should be fully aware of the benefits of AI so that they can make the best use of it.

34. Which of the following could be the best title for the passage?

    A. The Jobs Assisted by AI   **B.** The AI Effects on Different Jobs

    C. The Jobs Requiring AI   **D.** The AI Development in Different jobs

35. The word **take over** in paragraph 1 is closest in meaning to _____

    A. remove   **B.** create   **C.** control   **D.** generate

36. The word **they** in paragraph 2 refers to _____

    A. tasks   **B.** robots   **C.** jobs   **D.** soldiers

37. The word **executed** in paragraph 3 is closest in meaning to _____

    A. carried out   **B.** taken up   **C.** made from   **D.** looked into

38. Which of the following is NOT mentioned in paragraph 3?

    A. AI can learn lots of data quickly for certain jobs.

    B. Humans can't learn as fast as data to perform particular jobs.

    C. AI can't replace human doctors completely in treating patients.

    D. Human doctors can update the latest knowledge quickly thanks to the assistance of AI.

39. According to paragraph 4, social workers can't use AI because it can't _____

    A. show suitable attitude   **B.** become polite in face-to-face communication

    C. connect to human emotions   **D.** react to human emotions

40. Which of the following could be inferred from the passage?

    A. AI has no emotional intelligence, but we can teach it.

    B. AI won't be able to replace humans in extremely dangerous situations.

    C. The benefits of AI should be understood properly so that humans can take advantage of them.

    D. AI can be trained to become more sensitive to human emotions.