Unit 7. ARTIFICIAL INTELLIGENCE

PART 2: VOCABULAR AND GRAMMAR

I. Indicate the word(s) CLOSEST in meaning to the underlined word(s) in each of the following questions.

1. By inventing revolutionary new technologies, such a super intelligence might help us **eradicate** war, disease and poverty.

      A. exterminate   B. illiterate   C. erect   D. generate

2. An Al arms race could inadvertently lead to an Al war that also results in mass **casualties**.

      A. regeneration   B. mortality   C. devastation   D. conflict

3. If a super intelligent system is tasked with an ambitious project, it might wreak havoc with our ecosystem as **a side effect**.

      A. an adverse effect   B. a great benefit   C. a positive effect   D. some merit

4. Thanks to recent breakthroughs, many Al **milestones** have now been reached, making many experts take seriously the possibility of super intelligence in our lifetime.

      A. setbacks   B. drawbacks   C. landmarks   D. commence

5. The door we escaped through had an **automatic** lock but we didn't know that.

      A. manual   B. hand-operated   C. intentional   D. preprogrammed

6. Al or Robots can easily **adapt to** each student's individual learning needs and can target instruction based on their strengths and weaknesses.

      A. familiarize itself with   B. preserve itself for   C. come to terms without   D. stay unstable

7. Artificial intelligence can be **utilized** in carrying out repetitive and time-consuming tasks efficiently.

      A. eliminated   B. exploited   C. displaced   D. operated

8. Thinking machines will **govern** all the fields and populate the positions that humans occupy, leaving thousands of people jobless.

      A. complement   B. occupy   C. dominate   D. program

9. The system will provide a full set of alarms if it is **malfunctioning**.

      A. out of word   B. beyond repair   C. under control   D. on the blink

10. With the rise of computers, the process of doing **manual** work has been decreased to a great extent.

      A. automatic   B. mechanical   C. hand-operated   D. mental

II. Indicate the word(s) OPPOSITE in meaning to the underlined word(s) in each of the following questions.

1. Robots may perform specific functions - such as lifting objects, or repeatedly performing the same action over and over.

A. repeatedly   B. again and again   C. few and far between   D. persistently

2. When computers advanced, they would **merge** with other technologies, such as nanotechnology and robotics.

    A. integrate   B. unite   C. incorporate   D. split

3. Humans will have to become more **adept** at things that machines can't do, namely dealing with other humans, and social skills will beat cognitive skills in the marketplace.

    A. expert   B. master   C. amateur   D. professional

4. While technologies will continue to become **exponentially** more powerful, the decisions we make are still our own.

    A. speedily   B. instantly   C. leisurely   D. hastily

5. Smart devices can **enhance** our perceptions, arms us with knowledge, and transform themselves to become cyborgs.

    A. intensify   B. magnify   C. boost   D. diminish

6. Since intelligent robots are machines with metal bodies, they are more **resistant** and have greater ability to endure the space and hostile atmosphere.

    A. strong   B. endurable   C. unsusceptible   D. vulnerable

7. Amazon, the major electronic commerce company, has recently come up with an **ingenious** idea about its delivery.

    A. thinking out of the box   B. innovative   C. unimaginative   D. on the ball

8. Unlike human baristas, it can serve multiple drinks at once and work **all day and night** without a break.

    A. day in and day out   B. many a time and oft

    C. time and time again   D. once in a blue moon

9. Although robots certainly help us to eliminate **tedious** tasks, many people are concerned about a future filled with robots.

    A. deadly-dull   B. exciting   C. run-of-the-mill   D. as dry as dust

10. These ideas of the robot rebellion, in which robots become so smart that they may decide to turn on their masters, may seem a bit **far-fetched**.

    A. beyond the bounds of possibility   B. difficult to believe

    C. incredible   D. likely

III. Choose the best answer A, B, C or D to complete the sentences.

1. James had his nose _____ in a fight

    A. break   B. to break   C. breaking   D. broken

2. Frank had his passport _____ on a train.

    A. stealing   B. to steal   C. stolen   D. steal

3. Fred had his hat ____ off in the wind.

     A. blow   B. blown   C. blowing   D. to blow

4. George had his papers ____ at the police station.

     A. take   B. to take   C. taking   D. taken

5. Bill is having his shoes ____.

     A. shined   B. to shine   C. chinning   D. shine

6. I am going to have a new house ____.

     A. build   B. to build   C. built   D. building

7. I'll have the boys ____ the chairs.

     A. paint   B. to paint   C. painted   D. painting

8. I will have your car ____ by the end of the day.

     A. to repair   B. repair   C. repaired   D. repairing

9. Robots could even be part of security alerting you to possible fires that you are under ____ of.

     A. risk   B. danger   C. pressure   D. threat

10. Have these flowers ____ to her office, please.

     A. taken   B. taking   C. take   D. to take

11. You should have your car ____ before going.

     A. servicing   B. to service   C. service   D. serviced

12. I'll have a new dress ____ for my daughter.

     A. making   B. to make   C. make   D. made

13. You should ____ a professional to check your house for earthquake damage.

     A. have   B. make   C. take   D. get

14. As we may have seen in many films such as the Matrix, or iRobot, robots have the ____ to ruin our lives if something were to go wrong.

     A. achievement   B. success   C. potential   D. talent

15. Pupils should have their eyes ____ regularly.

     A. tested   B. to test   C. test   D. testing

16. Lisa had the roof ____ yesterday.

     A. repair   B. repaired   C. to repair   D. repairing

17. They have just had air conditioning ____ in their house.

     A. install   B. to install   C. installed   D. installing

18. We rarely have our luggage ____ by porters.

| A. carried | B. carry | C. to carry | D. been carried |

19. Microsoft says that the app Cortana continually learns about its users and it will eventually develop the ability to ____ users' needs.

| A. anticipate | B. imagine | C. link | D. indicate |

20. We had the room ____ yesterday.

| A. decorates | B. had decorated | C. decorated | D. decorating |

21. The villagers have had the use of this washing machine ____ by this engineer.

| A. explain | B. explained | C. to explain | D. explains |

22. By ____ the housework done, we have time to further our studies.

| A. taking | B. to have | C. having | D. to get |

23. Although it's fine for figures like Elon Musk and Stephen Hawking to raise ____ about the dangers of artificial intelligence, the majority of computer scientists agree that these problems are far away.

| A. existence | B. problem | C. awareness | D. idea |

24. Speech ____ is the ability of the computer to understand a human talking to it.

| A. recommendation | B. recognition | C. acceptance | D. realization |

25. The government has had new houses ____ in the rural areas.

| A. build | B. built | C. to be built | D. building |

26. NASA has had an autonomous spaceship ____ the universe recently.

| A. exploring | B. explore | C. explored | D. to explore |

27. She is going to have her wedding dress ____.

| A. cutting | B. cuts | C. cut | D. to cut |

28. Smartphones are a great example of the ____ of artificial intelligence.

| A. application | B. request | C. programme | D. relation |

29. AI enables computers to do some things better than humans, especially when it comes to ____ very large amounts of data quickly, efficiently, and accurately.

| A. process | B. processing | C. procession | D. be processed |

30. It's about time you had your house ____.

| A. whitewash | B. whitewashed | C. whitewashing | D. to whitewash |