Unit 7. ARTIFICIAL INTELLIGENCE - VOCAB

Exercise 1. Mark the letter A, B, C or D to indicate the word whose underlined part differs from the other three in pronunciation in each of the following questions.

1. A. applic_ation_   B. combus_tion_   C. navig_ation_   D. recogn_ition_

2. A. _c_omputer   B. _c_ommunication   C. _c_ommand   D. _c_omplicated

3. A. advanc_ed_   B. automat_ed_   C. construct_ed_   D. reunit_ed_

4. A. _a_rrangement   B. _a_pplication   C. _a_ctivate   D. _a_ssistance

5. A. _p_otential   B. _p_roduction   C. _p_romotion   D. _p_sychology

Exercise 2. Mark the letter A, B, C or D to indicate the word that differs from the other three in the position of the primary stress in each of the following questions.

6. A. machine   B. robot   C. human   D. fiction

7. A. applicable   B. automation   C. artificial   D. evolution

8. A. algorithm   B. exterminate   C. intelligence   D. technology

9. A. capable   B. robotic   C. industry   D. futurist

10. A. assembly   B. interfere   C. reunite   D. resurrect

Part II. VOCABULARY

Exercise 3. Mark the letter A, B, C or D to indicate the correct answer to each of the following questions.

11. High intelligent machines can be automated to operate without human ____.

    A. intervene   B. intervening   C. intervention   D. interventionist

12. The old astronomer patiently made his ____ and wrote down what he saw.

    A. observation   B. observatory   C. observe   D. observer

13. One of the popular ____ used in smartphones at present is voice recognition.

    A. applicant   B. applicable   C. applications   D. apply

14. If there are aliens out there, do you think they are much more ____ advanced than we are?

    A. technological   B. technologically   C. technology   D. technologies

15. ____ have announced that a major breakthrough has been made.

    A. Research   B. Researchers   C. Researches   D. Researching

16. I wish you would ____ the TV and go outside and get some exercise.

    A. call off   B. give off   C. put off   D. turn off

17. Scientists are trying to ____ out the ways to reduce pollution from aircraft.

A. break   B. call   C. turn   D. work

18. I'll ____ you ____ you to our research department. Please hold on.

A. put - away   B. put - out   C. put - through   D. put - up

19. No wonder the vacuum cleaner isn't working. You haven't ____ it ____.

A. brought - in   B. given - in   C. plugged - in   D. pulled - in

20. Whoever ____ up with that idea should have won the Nobel Prize.

A. came   B. caught   C. kept   D. put

21. Ten million text messages are sent on ____ every minute.

A. account   B. average   C. common   D. general

22. Astronomers have ____ a new planet outside our galaxy.

A. invented   B. unearthed   C. developed   D. discovered

23. ____ is a type of book or film showing space travel of life on other planets, based on imagined scientific discoveries of the future.

A. Epic   B. Fiction   C. Non-fiction   D. Science fiction

24. Unluckily, David's dangerous and incredible journey in search of the Blue Fairy is in ____.

A. advance   B. danger   C. end   D. vain

25. Most scientists believe that the day when robots become part of our lives will come ____.

A. from time to time   B. more or less   C. sooner or later   D. later than never

26. Do you know who ____ the fact that sound travels in waves?

A. developed   B. discovered   C. found   D. invented

27. I'm thinking of getting a fax ____.

A. engine   B. instrument   C. machine   D. motor

28. The ____ of the outbreak of the disease is still unknown.

A. aim   B. cause   C. motive   D. reason

29. GPS systems help a lot of people ____ on land, on the sea, and in the air.

A. inform   B . interfere   C. navigate   D. reunite

30. After the power failure last night, the washing machine started to ____, so I had to wash the clothes by hands.

A. make noise   B. malfunction   C. operate   D. work

31. FM is a method of ____ signals, especially in radio broadcasting.

A. transacting   B. transferring   C. transmitting   D. translating

32. UFO is an acronym for ____ Flying Object.

A. Unidentified   B. Unimaginative   C. Unknown   D. Unique

33. The biggest fear is that humans might ____ control over robots.

A. gain	B. keep	C. lose	D. take

34. Researchers have ____ to the conclusion that your personality is affected by your genes.

A. arrived	B. come	C. got	D. reached

35. The telescope will photograph distant galaxies, ____ attempt to understand their past.

A. in	B. for	C. on	D. with

36. It is likely that artificial intelligence might decide to ____ an end to humanity simply because it surpasses human intelligence.

A. come	B. make	C. put	D. take

37. A.I. robots are ____ of having human emotions.

A. able	B. capable	C. efficient	D. fond

38. I don't think people should be allowed to ____ experiments on animals.

A. create	B. make	C. perform	D. produce

39. Many materials have been used for ____ teeth, including wood.

A. artificial	B. false	C. hand-made	D. natural

40. Once they've finished the extension to the ____, there'll be room for them to take on a lot more workers.

A. factory	B. industry	C. manufacturing	D. trade

Exercise 4. Mark the letter A, B, C or D to indicate the word(s) CLOSEST in meaning to the underlined word(s) in each of the following questions.

41. Internet search engines can help to predict the weather as well as traffic jams in a city.

A. announce	B. expect	C. forecast	D. reveal

42. Ray Kurzweil suggests that exponential technological development will lead to the inevitable rise of artificial intelligence.

A. inapplicable	B. unavoidable	C. unrecognizable	D. invisible

43. Advanced technologies may make humanity insignificant both in life and work.

A. Future	B. Radical	C. Sophisticated	D. Unconventional

44. A.I. techniques help medical doctors to discover subtle interactions between medications that put patience in jeopardy because of their serious side effect.

A. at risk	B. in reality	C. under control	D. under pressure

45. A.I. algorithms can also help to detect faces and other features in photo sent to social networking sites and automatically organize them.

A. categorize	B. connect	C. recognize	D. remind

Exercise 5. Mark the letter A, B, C or D to indicate the word(s) OPPOSITE in meaning to the underlined word(s) in each of the following questions.

46. The critical issue is whether genuine artificial intelligence can ever be truly realized.

A. authentic	B. fake	C. unpretentious	D. true

47. Smart robots have replaced humans in stressful and <u>hazardous</u> jobs and in assembly lines.

A. dangerous	B. risky	C. safe	D. perilous

48. Professor Stephen Hawking thinks the <u>primitive</u> forms of A.I. which have been developed so far have already proved very useful.

A. basic	B. modern	C. original	D. recent

49. Kurzweil believes that there could be tiny robots called nanobots <u>implanted into</u> our brains to improve our memory.

A. inserted in	B. fixed in	C. removed from	D. replaced with

50. Do you really think humans will be <u>exterminated</u> when more and more intelligent machines are invented in the future?

A. killed	B. restored	C. resurrected	D. wiped out