

Unit 7. ARTIFICIAL INTELLIGENCE

Part I. PHONETICS

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. application	B. combustion	C. navigation	D. recognition
2. A. <u>computer</u>	B. <u>communication</u>	C. <u>command</u>	D. <u>complicated</u>
3. A. <u>advanced</u>	B. <u>automated</u>	C. <u>constructed</u>	D. <u>reunited</u>
4. A. <u>arrangement</u>	B. <u>application</u>	C. <u>activate</u>	D. <u>assistance</u>
5. A. potential	B. <u>production</u>	C. <u>promotion</u>	D. psychology

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