

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. applic <u>ation</u> | B. combust <u>ion</u> | C. navigat <u>ion</u> | D. recognit <u>ion</u> |
| 2. A. <u>com</u> puter | B. <u>comm</u> unication | C. <u>com</u> mand | D. <u>comp</u> licated |
| 3. A. advanc <u>e</u> d | B. automat <u>e</u> d | C. construct <u>e</u> d | D. reun <u>i</u> ted |
| 4. A. <u>a</u> rrangement | B. <u>a</u> pplication | C. <u>a</u> ctivate | D. <u>a</u> ssistance |
| 5. A. <u>p</u> otential | B. <u>p</u> roduction | C. <u>p</u> romotion | D. <u>p</u> 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