

## 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