

GRADE 10/Unit 5. INVENTIONS

Part I. PHONETICS

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. costly B. fastener C. portable D. smartphone
2. A. determine B. profile C. sciene D. versatile
3. A. benefit B. generous C. inventor D. video
4. A. fabric B. imitate C. laptop D. patent
5. A. company B. compose C. comprise D. computer

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. Smartphone can be a great learning _____ but you need to think of how to use it effectively.
A. benefit B. choice C. invention D. tool
12. It is convenient for you to read _____ when you travel.
A. e-books B. laptops C. online game D. smartphones
13. Many young people carry a pair of ear buds as they are small, light, and _____.
A. chargeable B. economical C. portable D. transferable
14. Washing machine or vacuum cleaner can help you to _____ time while doing housework.
A. kill B. save C. spend D. waste
15. Velcro has gradually become a familiar _____ for shoes, jackets, and even spacesuits.
A. button B. fastener C. locker D. zipper
16. Most smartphones now _____ flash player as well as voice and video calls.
A. display B. offer C. provide D. support
17. Many students prefer _____ assignments on their laptops to writing traditionally.
A. reading B. searching C. sending D. typing
18. Mobile devices such as laptops or digital cameras can be charged by _____.
A. solar charges B. solar-charges C. solar chargers D. solar-chargers
19. We can surf the _____ to search for news, watch films, or download music.
A. e-book B. Internet C. laptop D. smartphone
20. The school is well-known for not only knowledgeable lecturers but also up-to-date learning _____.
A. equipment B. tools C. facilities D. instruments
21. Can you play any musical _____?
A. equipment B. tools C. facilities D. instruments
22. Thanks to technological _____, human interaction becomes closer.
A. device B. equipment C. tool D. facility
23. Like Vietnamese, Thai people also depend _____ water for their crops.
A. against B. for C. in D. on
24. In 1999, the king's Chaipattana Aerator obtained Thai _____ for his rain-making techniques.
A. certificates B. charters C. licenses D. patents
25. Paddle-wheel machine helps to clean the wastewater before _____ it for farming.
A. rearranging B. recycling C. reducing D. reusing

26. You can get access _____ the Internet, via a range of devices such as desktop or laptop computers, mobile phones, and tablets.
A. for B. in C. of D. to
27. Thomas Edison, Benjamin Franklin, James Watt are among of the greatest _____ of all time.
A. inventions B. inventiveness C. inventors D. invents
28. _____ noodles are a precooked and usually dried block invented by Japanese.
A. Instantaneous B. Instance C. Instant D. Instantly
29. It is definitely true that nature has inspired _____ inventions and technologies.
A. numbers B. numeral C. numerical D. numerous
30. Smartphones are used not only for communication but also for information and _____.
A. entertain B. entertainer C. entertaining D. entertainment
31. People often use the natural world as inspiration to design and invent new _____.
A. producers B. produces C. productions D. products
32. Internet and social networks help us easily interact _____ people all over the world.
A. in B. of C. on D. with
33. Users can look _____ locations as well as directions to different places on Google Maps.
A. down B. for C. in D. up
34. The two fabrics of Velcro stick together thanks _____ the hooks on the surface and the loops on the other.
A. by B. for C. of D. to
35. If you get a laptop as a reward, what will you use it _____?
A. by B. for C. to D. with
36. Scientists have invented artificially intelligent computer systems _____ of answering questions posed in natural language.
A. able B. aware C. capable D. fond

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.

37. A digital camera is more economical than a film camera since you don't have to buy rolls of films.
A. better B. cheaper C. safer D. stronger
38. You can use earbuds to listen to music or your listening everywhere, even in public place, as nobody is disturbed.
A. annoyed B. connected C. imitated D. interacted
39. You can use a USB stick to transport files from one computer to another.
A. delete B. display C. transfer D. store
40. Smartphones are very versatile, as they can do many things like making phone calls, taking pictures, or listening to music.
A. capable B. flexible C. helpful D. interesting
41. Apple iPad has remained the single most popular tablet PC ever since 2010.
A. became B. continued C. existed D. stopped
42. A 3-D printer can produce solid objects similar to the originals.
A. images B. models C. papers D. pictures
43. There are many traffic jams during rush hour.

A. congestion B. riders C. road signs D. transportation

44. When collapsing the wings, a flying car is just a little bit bigger than a normal car.

A. dropping B. fixing C. folding D. opening

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

45. Nutritious snacks provide an important contribution towards your child's daily nutritional needs.

A. Inexpensive B. Uncooked C. Unhealthy D. Unpacked

46. A smartphone is too costly for him to even have a normal one.

A. economical B. expensive C. priceless D. valuable

47. Many people are afraid that computers with superhuman intelligence will destroy humanity.

A. awareness B. perception C. stupidity D. wisdom

48. Speakers are too bulky. You cannot put them in your bag or your pocket.

A. giant B. heavy C. large D. tiny

49. A digital camera is convenient as it is quick to view and delete as well as easy to transfer photos to a computer.

A. harmful B. inexpensive C. uninteresting D. useless

50. Even the best invention may have drawbacks. A laptop, for example, is expensive so many people cannot afford it.

A. advantages B. disadvantages C. shortcomings D. weaknesses

Part III. GRAMMAR

Exercise 6. Mark the letter A, B, C, or D to indicate the correct to each of the following questions.

51. A correction pen is used for ____ your writing mistakes.

A. cover B. covered C. covering D. to cover

52. It's no good ____ him the truth now.

A. not to tell B. tell C. telling D. to tell

53. It's important ____ too much about your failure.

A. not to worry B. not worry C. not worrying to D. don't worry

54. Don't forget ____ your homework before coming to class.

A. doing B. having done C. to be done D. to do

55. Did you remember ____ Mr. Green my message?

A. be given B. giving C. have given D. to give

56. 3-D printing ____ complex tools and components.

A. is used for produce B. is used to produce
C. uses for producing D. uses to produce

57. She was old enough ____ up her own mind.

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

58. My computer is used for ____ music and video.

A. having played B. play C. playing D. to play

59. My father uses a calculator to ____.

A. be calculated B. being calculated C. calculate D. calculating

60. Facebook is used ____ among the young.

A. communicate B. communicating C. to communicate D. to communicating

61. Mary often watches YouTube videos to study how ____ a dish or make a cake.

- A. cook B. cooking C. to cook D. to cooking
62. We can use USB ____ information.
A. for being store B. for store C. to store D. to storing
63. He ____ for the Google since 2014.
A. has worked B. is working C. was working D. worked
64. Her children ____ their homework yet. They are still working on it.
A. hasn't finished B. hasn't finishing C. haven't finished D. haven't finishing
65. I have never ____ to Paris
A. been B. go C. was D. went
66. We ____ a contract two years ago and it is still valid.
A. have sign B. have signed C. haven't signed D. signed
67. I have lost my mobile phone. Someone ____ it.
A. has steal B. has stole C. has stolen D. have stole
68. Brian ____ to the travel agents and he hasn't come back.
A. has been B. has been going C. had gone D. has gone
69. I am not hungry. I have ____ eaten.
A. just B. ever C. now D. yet
70. ____ you ever been to New York?
A. Are B. Do C. Have D. Were
71. My parents ____ us many times.
A. has visited B. have visited C. visit D. will visit
72. Walter ____ my headphones at last.
A. has returned B. have return C. return D. returns
73. I ____ the teacher that I will be absent next week.
A. has told B. have told C. tell D. tells
74. Sally ____ the movie "Titanic" three times.
A. has seen B. have seen C. is seeing D. sees
75. How long ____ your best friend?
A. did you know B. do you know C. have you known D. are you knowing
76. YouTube ____ to become the world most popular video-sharing website since 2005.
A. has grown B. have grown C. grew D. grows
77. J.K. Rowling's "Harry Potter" books ____ in many countries.
A. has been published B. have been published
C. was published D. were published
78. "Would you like a coffee?" - "No thanks. ____ one."
A. I just had B. I just have C. I was just having D. I've just had

Part V. READING

Exercise 9. Read the following passage and mark the letter A, B, C, or D to indicate the correct word or phrase that best fits each of the numbered blanks.

MOBILE PHONES

When Scotsman Alexander Graham Bell (1) ____ the telephone in 1876, it was a revolution in communication. (2) ____ the first time, people could talk to each other over great distances almost as

clearly as if they were in the same room. Nowadays, though, we (3) _____ use Bell's invention for taking photographs, (4) _____ the Internet or watching video clips rather than talking. Over the last two decades a new (5) _____ of spoken communication has emerged: the mobile phone.

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|-------------------------|----------------|---------------|-----------------|
| 1. A. has been invented | B. is invented | C. invented | D. was invented |
| 2. A. As | B. By | C. For | D. Since |
| 3. A. increase | B. increased | C. increasing | D. increasingly |
| 4. A. accessing | B. contacting | C. entering | D. searching |
| 5. A. aids | B. means | C. tools | D. ways |