

1. This show _____ towards children of all ages and even adults.
 - a. is directing
 - b. is directed
 - c. directed
 - d. directs
2. The problem of pollution is a _____ topic.
 - a. hotly debating
 - b. debating hotly
 - c. debated hotly
 - d. hotly debated
3. Everyone has the right to their own _____.
 - a. believing
 - b. believes
 - c. believe
 - d. beliefs
4. Sally is talented _____ beautiful.
 - a. except
 - b. besides
 - c. as well as
 - d. in addition to
5. He has no reason _____ angry.
 - a. of being
 - b. for he is
 - c. that he is
 - d. for being
6. We can leave for the airport _____ Bill finishes packing his suitcase.
 - a. until
 - b. since
 - c. once
 - d. afterwards
7. My computer was broken so she _____ use hers.
 - a. let me
 - b. lets me
 - c. let me to
 - d. lets me to
8. _____ for the competition left her exhausted.
 - a. Preparing
 - b. To prepare
 - c. Having prepared
 - d. Prepared
9. The higher the mountain, the more difficult _____ to climb.
 - a. is
 - b. it is
 - c. is it
 - d. is that
10. _____ from traveling for ten hours, Henry decided to stop for the night.
 - a. Having been tired
 - b. Had tired
 - c. Tired
 - d. Tiring

Igor Korsikov is credited with inventing the helicopter in the 1930s. Early attempts at helicopter design can be (11) back to the days of Leonardo da Vinci in 1486, (12) some people attribute the idea to a Chinese Flying Top designed by Ko Hung around 320 AD. Da Vinci's notes and drawings (13) his belief that a large spiral screw (14) literally pull his flying machine into the air as it turned. Although in (15) his design worked, it would not have functioned if built on a full-sized scale. Ultimately, however, da Vinci's perception that vertical flight was possible was not only correct but also (16) of its time.

Between the mid 1700s until the early 1900s, many designs and proposals for helicopters were put forward. The majority, however, never progressed (17) the initial stages of design, (18) at the time, there was no engine powerful enough to lift a full-sized machine. A breakthrough came at the end of the nineteenth century, when the internal combustion engine was (19). This made it possible for scientists to develop full-sized helicopters with sufficient power to fly.

Following the appearance of the combustion engine, helicopter design improved by (20) and bounds. Today, modern helicopters still follow the basic models built in the 1930s and 1940s.

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|-----------------|-----------------|
| 11. a. related | c. explained |
| b. traced | d. drawn |
| 12. a. and | c. when |
| b. so | d. although |
| 13. a. insist | c. reveal |
| b. deny | d. allow |
| 14. a. did | c. would |
| b. had | d. to |
| 15. a. theory | c. practice |
| b. case | d. fact |
| 16. a. behind | c. popular |
| b. out | d. ahead |
| 17. a. at | c. beyond |
| b. over | d. on |
| 18. a. because | c. work |
| b. although | d. plan |
| 19. a. invented | c. discontinued |
| b. inspired | d. discovered |
| 20. a. jumps | c. outs |
| b. leaps | d. bounds |

21. John was driving much too fast, so I tried to _____ him to slow down.
a. persuade
b. insist
c. convey
d. assert
22. He failed the course because he had _____ reading skills.
a. deterrent
b. reluctant
c. insufficient
d. maladjusted
23. Mary went to the doctor because she was suffering from extreme _____.
a. fatigue
b. eminence
c. squalor
d. depletion
24. The president didn't _____ to lower taxes.
a. accept
b. allow
c. agree
d. select
25. We added more memory to our computer for _____ performance.
a. amended
b. enhanced
c. rectified
d. distended
26. With a bit of _____ Joan might agree to take on the project.
a. coaxing
b. taunting
c. vexing
d. dusting
27. He's an excellent professor. We find his lectures very _____.
a. infinite
b. eminent
c. illuminating
d. augmenting
28. That _____ man cannot stop looking at himself in the mirror.
a. overt
b. vain
c. futile
d. magnified
29. If John leaves, the company will have trouble finding a replacement of his _____.
a. equality
b. periphery
c. amplitude
d. caliber
30. Though his team continues to lose, Henry still _____ supports them.
a. sordidly
b. interchangeably
c. eventually
d. staunchly

This passage about thiamine comes from multiple medical and scientific publications.

One of the risks of alcoholism is depletion of nutrients like thiamine and folic acid. Thiamine, found in foods such as cereals, lean meats, dairy products, fruit, and eggs, is needed to regulate the body's metabolism. Depletion of thiamine can lead to the development of Wernicke's syndrome, a condition characterized by severe confusion, lack of balance, and paralysis of certain eye muscles. Folic acid helps in the synthesis of the cell's genetic material and maturation of certain blood cells, and deficiency can lead to anemia. These vitamin deficiencies are thought to be caused not only by poor diet but also by alcohol-induced damage to the digestive tract.

Recognizing these risks, scientists in Great Britain have proposed "medicating" beer by adding thiamine to it. They claim fortification of beer or other alcohol would be among the most direct measures yet taken to address problems associated with alcohol abuse. Supporters point out that in addition to helping heavy drinkers avoid certain diseases, such a measure could reduce the burgeoning national health care bill. Additionally, they argue that fortifying food products is hardly unprecedented. They point out, for example, that bakers routinely add thiamine to bread to make up for its loss during production. However, the proposal is not without its detractors. Brewers, pub owners, and drinkers' organizations tend to oppose the move. Among their concerns is that supplements could change the taste of beer. Some even suggest that to add vitamins to beer might encourage more people to drink too much in the mistaken belief that if one beer is good for you, ten beers are better.

31. What is the main purpose of the passage?
 - a. to discuss causes of a medical condition
 - b. to discuss a controversial medical theory
 - c. to compare two types of medical treatments
 - d. to discuss a proposal to solve a medical problem
32. What is one effect of thiamine depletion?
 - a. anemia
 - b. genetic damage
 - c. problems with vision
 - d. damage to digestive tract
33. What does the word "medicating" at the beginning of the second paragraph mean?
 - a. discouraging alcohol consumption
 - b. increasing alcohol content
 - c. changing the taste
 - d. supplementing with a vitamin
34. According to the passage, the pub owners advocate that . . .
 - a. increased beer consumption improves one's health.
 - b. beer and other food products be fortified.
 - c. current methods for beer production be maintained.
 - d. the national health care bill be reduced.
35. What position does the author of this passage advocate? The author . . .
 - a. is neutral.
 - b. supports medicating beer.
 - c. opposes medicating beer.
 - d. offers an alternative proposal.