

Reading Selection: Look up any words you don't know.

As dependence on computers increases, so does the need for technical support. From installation of software to detection of viruses, computers require constant vigilance. Most larger companies find it most expeditious to maintain in-house computer staff. Many smaller companies, however, can't fund their own full-time, in-house technical help. Instead, many of them assign the task of computer maintenance to a current employee who may not have any formal training. Rather, these "computer buffs" have derived their skills through practice and self-training. These self appointed tech specialists, however, often cannot solve bigger problems. What's more, they may see their office relations corrode when they are swamped with basic user questions that they simply don't have time to address. For these reasons, many small companies choose to employ a freelance technical assistant who circulates among clients on an as-needed basis. With their professional training, these consultants may propose innovative solutions to users' unique needs, which could vary from tracking inventory to simulating mechanized processes. They can implement new programs, train personnel, and escape the workplace before being asked, "How can I cut this file and paste it somewhere else?"

Which sentence best expresses the essential information of this passage?

- Larger companies are better off using freelance technical consultants.
- Computer maintenance and troubleshooting cuts into employee productivity.
- Self-trained technical support personnel are often as effective as trained professionals.
- Smaller companies may benefit from hiring occasional technical support.

The article implies that the question, "How do I cut and paste a file?" is-

- too basic to require professional attention
- a good question to give to in-house tech support
- appropriate for a freelancer to address
- a good topic for a training program

Choose the best word from the table below to fill in the blanks in the sentences.

circulated	corroded	derived	detection	expeditious
implement	innovative	installation	maintenance	simulations

- To test car safety, car manufacturers use crash _____.
- _____ of the new software should take no longer than five minutes.
- The only problem with living in such a big house is that it requires a lot of _____.
- Not until after the new software was installed could we _____ the new filing system.
- The _____ use of props and lighting drew many favorable comments.
- The gossip _____ quickly through the small town.
- The Cyrillic alphabet was _____ from the Greek alphabet.
- Sitting in salt water, the old coins _____ and became brittle.
- With new medical technology, the _____ of cancer is much easier nowadays.
- The _____ handling of consumer complaints is the hallmark of good customer service.

Choose the correct answer to fit in the blank.

- On average, a healthy heart _____ to pump five tablespoons of blood with every beat.
a-must b-ought c-can d-should
- In general, by the second year of production, the price of a new piece of technology _____ significantly.
a- will decreased b-has decreased c-will have decreased d-will has decreased

3. A cure for juvenile diabetes _____ until more funds are allocated to basic research.
a- won't develop b- aren't developing c- don't develop d- won't be developed
4. Civil engineers should _____ steel supports in concrete structures built on unstable geophysical sites.
a- include b- including c- inclusion d- included
5. The cones of pine trees _____ two or three years to reach maturity.
a- to take b- taking c- may take d- takes
6. Although the scientific community had hoped that the field of transplantation _____, the shortage of organ donors has curtailed research.
a- progress b- had progressed c- would progress d- progressing
7. Even without strong wings, the ostrich has survived because it _____ at high speeds to escape predators.
a- to run b- can run c- running d- run
8. Geysers have often been compared to volcanoes _____ they both emit hot liquids from below the Earth's surface.
a- due to b- because c- in spite of d- regardless of
9. During the early period of ocean navigation, _____ any need for sophisticated instruments and techniques.
a- so that hardly b- where there hardly was c- hardly was d- there was hardly
10. Refrigerating meats _____ the spread of bacteria.
a- retards b- retarding c- to retard d- is retarded

Each of these sentences have an error. Identify the error, underline it and correct it.

- 1-Although some higher structures have been build in New York City, none is more iconic than the Empire State Building.
- 2-Based on a decline in vehicular deaths during the past decade, seat belts, air bags and child safety seats in newer automobiles must be save lives.
- 3.Damage to plants has been caused by fungi is sometimes known as blight.
4. Before railroad lines were extended from Missouri to New Mexico, millions of dollars in trade goods was used to be carried over the Santa Fe Trail on wagons.
5. Fred Astaire is known to an extremely talented dancer, but he was also a talented actor, singer and choreographer.