

Fill in the gaps in the text with appropriate words offered below the text:

Computers have tremendously improved the ...(1)... businesses operate in their respective industries. Technology has advanced so remarkably that those ...(2)... are not using computers in their business are at a major disadvantage against their competitors. In particular, there are a ...(3)... important advantages that computers can provide to small businesses.

Computers allow the application of different types of software that can help businesses keep track of their files, documents, schedules and deadlines. Computers also enable businesses to organise all of their ...(4)... in a very accessible manner. The ability to ...(5)... large amounts of data on a computer is convenient and inexpensive, and saves space. A computer's ability to allow a company ...(6)... its files efficiently leads to better time management and productivity.

Computers have made staff and companies more self-sufficient by allowing them to do tasks that previously ...(7)... be outsourced. ...(8)... example, a company can now use office software to create their own training material. Desktop publishing software can be used to create marketing materials. Online tax and accounting programs allow companies to prepare their own taxes. This allows the dominant operations of a company to remain in-house and empowers the company to become ...(9)... independent and less susceptible to ...(10)... committed by outside parties.

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|------------------|----------------|---------------|-------------|
| 1. A means | B path | C target | D way |
| 2. A whose | B whom | C who | D which |
| 3. A several | B few | C little | D many |
| 4. A information | B informations | C informative | D informing |
| 5. A clear | B hack | C store | D track |
| 6. A to organise | B organise | C organising | D organises |
| 7. A have to | B had | C had to | D has to |
| 8. A In | B At | C For | D On |
| 9. A less | B more | C fewer | D much |
| 10. A defaults | B errors | C failures | D prompts |

Decide which of the sentences (one only) in each group of sentences is correct:

11.

A A computer case is the enclosure that contains most of the components of a computer excluding the display, keyboard and mouse.

B A computer case is the enclosure that contains most of the components of a computer including the display, keyboard and mouse.

C A computer bus is the enclosure that contains most of the components of a computer excluding the display, keyboard and mouse.

D A computer bus is the enclosure that contains most of the components of a computer including the display, keyboard and mouse.

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- A** He works as a IT specialist in a company in the United Kingdom.
- B** He work as an IT specialist in a company in United Kingdom.
- C** He works as an IT specialist in a company in the United Kingdom.
- D** He works as an IT specialist in a company in United Kingdom.

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- A** The programme was run after all mistakes had been removed.
- B** The programme was ran after all mistakes had been removed.
- C** The programme had run after all mistakes were removed.
- D** The programme was run after all mistakes were removed.

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- A** If the programme failed to extract the information correctly, we will use a different one.
- B** If the programme failed to extract the information correctly, we would use a different one.
- C** If the programme will fail to extract the information correctly, we will use a different one.
- D** If the programme would fail to extract the information correctly, we used a different one.

15

- A** I would rather you updated the operation system.
- B** I would rather you will update the operation system.
- C** I would rather you would update the operation system.
- D** I would rather you update the operation system.

16

- A** To upload means to receive data to a local system from a remote system, or to initiate such a data transfer.
- B** To upload means to send data from a local system to a remote system such as a server or another client.
- C** To upload means to make an exact duplicate of information in your document, so you can place the copy in another location of your document.
- D** To upload means to make changes in a document or presentation and therefore make it better

Read the following article and decide which of the statements below the text are true and which are false:

Cloud computing is an expression used to describe a variety of computing concepts that involve a large number of computers connected through a real-time communication network such as the Internet. In science, cloud computing is a synonym for distributed computing over a network, and means the ability to run a program or application on many connected computers at the same time. The phrase also more commonly refers to network-based services, which appear to be provided by real server hardware, and are in fact served up by virtual hardware, simulated by software running on one or more real machines. Such virtual servers do not physically exist and can therefore be moved around and scaled up (or down) on the fly without affecting the end user - arguably, rather like a cloud. The popularity of the term can be attributed to its use in marketing to sell hosted services in the sense of application service provisioning that run client server software on a remote location.

Cloud computing relies on the sharing of resources to achieve coherence and economies of scale, similar to a utility (like the electricity grid) over a network. At the foundation of cloud computing is the broader concept of a converged infrastructure and shared services. The cloud also focuses on maximizing the effectiveness of the shared resources. Cloud resources are usually, not only, shared by multiple users, but are also dynamically reallocated per demand. This can work for allocating resources to users. For example, a cloud computer facility that serves European users during European business hours with a specific application (e.g. email) may reallocate the same resources to serve North American users during North America's business hours with a different application (e.g., a web server). This approach should maximise the use of computing powers thus reducing environmental damage as well, since less power, air conditioning, rackspace, etc. is required for a variety of functions.

17 Cloud computing refers only to one interpretation of computers in a network.

18 Cloud computing is a network-based services, which is provided by real server hardware.

19 None of the aims of cloud computing is efficiency.

20 Cloud computing has positive environmental impacts.