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| **Mã đề** | **Điểm số** | **Điểm chữ** | ***Người chấm 1*** | ***Người chấm 2*** | **Số phách**  *(Tổ thư kí ghi)* |
| **sample** |  |  |

**I. Circle an appropriate word or phrase A, B or C to complete the sentences (2ps).**

**1.** Looking at the web pages can be commonly(đơn giản) called \_\_\_\_\_\_\_\_\_.

A. surfing(lướt) the net B. skiing the net C. swimming the net

**2.** In Windows, the icon is just a \_\_\_\_\_\_\_\_\_\_ to the application. If you delete the icon, the application will still be on your computer.

A. connector B. link C. shortcut

**3.** The multimedia(đa phương tiện) element that makes object move is called \_\_\_.

A. video B. graphic(đồ hoạ) C. animation(hoạt ảnh)

**4.** "The website gets a thousand hits(truy cập) a week" means the website has a thousand \_\_\_\_\_\_\_\_\_ a week.

A. search engine matches B. sales C. visits

**5.** Turn on your computer. It will usually take a few minutes to \_\_V ng thể\_\_\_\_\_\_\_\_.

A. boot up B. boot itself C. get booted

**6.** Internet cafés offer internet \_\_\_\_\_\_\_\_\_\_.

A. connection B. access C. availability

**7.** In our office, we’ve set up a \_\_\_\_\_\_\_\_ network.

A. wire-free B. wireless C. no wires

**8.** She talks to customers on the telephone all day. She works in a \_\_\_\_\_\_\_\_\_\_.

A. call centre(TT dịch vụ chăm sóc KH) B. talking centre C. telephone centre

**9.** Software which blocks attempts by others to access your computer over the internet is called a\_\_\_\_\_\_\_\_\_\_.

A. fire blanket B. firewall(tường lửa) C. fire engine

**10.** To run a program on the computer, double-click on the \_\_\_\_\_\_\_.

A. picture B. symbol C. icon

**II. Connect a word from 1-10 with a word from a-j to make two-words phrases (2ps).**

|  |  |  |
| --- | --- | --- |
| 1. sound 2. network 3. hardware  1. instant  1. speech 2. assembly  1. real  1. mathematical  1. search 2. device | 1. languages 2. recognition  1. driver 2. administrator 3. engineer 4. card  1. messaging 2. time 3. formulas 4. engine | 1 ….  2 ….  3 ….  4 ….  5 ….  6 ….  7 ….  8 ….  9 ….  10 …. |

**III. Complete the sentences with the words in the box (2ps)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| transmitted | Develop(phát triển) | navigate | Damage(thiệt hại) | Integrated(tích hợp) |
| plug and play(cắm và chạy) | drag and drop(kéo và thả) | Speed(tốc độ) | Capacity | access |

1. Virus a program which adds itself to an executable file, and can cause considerable \_\_\_damage\_\_\_\_\_\_\_\_\_\_\_ to the data on the infected computer.
2. Prolog is used to \_\_\_develop\_\_\_\_\_\_\_\_\_­\_ applications in the field of artificial intelligence.
3. Information is \_\_\_\_\_\_transmitted\_\_\_\_\_\_\_\_ by devices such as the telephone, radio, TV.
4. Wearable computer are designed to be worn on the body or \_\_\_\_\_intergrated\_\_\_\_\_\_\_\_\_ into the user's clothing.
5. It's easy to move files into a folder. You can just \_\_\_\_\_drag and drop\_\_\_\_\_­\_\_\_\_.
6. When you connect this to your computer, it will work immediately. It’s \_\_plug and play\_\_\_\_\_\_\_\_\_.
7. The \_\_\_\_\_\_speed\_\_\_\_\_\_ of a processor(vi xử lý) is measured in megahertz, which is usually written as MHz.
8. My computer’s hard drive has a \_\_\_\_\_capacity\_\_\_\_\_\_\_\_\_ of 120GB.
9. You can \_\_\_\_accesss\_\_\_\_\_\_\_\_\_ all the applications on your computer from the start menu.
10. Web browsers let you \_\_\_\_\_navigate\_\_\_\_\_\_\_\_\_ from one link to another.

**IV. Decide if the sentences are true (T) or false (F) (2ps)**

( T ) 1. The mouse is an output device used to controls the cursor.

( T ) 2. With smart phones, you can send texts with multimedia(đa phương tiện) attachments such as pictures, audio, video.

( T ) 3. Linux is a family of open-source software operating systems.

( F ) 4. Hotspot is the geographical area only covered by one access point.

( F ) 5. Function keys(F1,F2..) appear at the bottom of the keyboard and can be programmed to do special tasks(nhiệm vụ đặc biệt).

( T ) 6. The interpreter translates(trình thông dịch) the source code line by line in the runtime while the compiler converts the entire program into machine code in one go.

( T ) 7. A webmaster must be proficient in HTML, XML and JavaScript.

( F ) 8. Bitmaps, or vector graphics(đồ hoạ vector), are stored as a series of tiny dots called pixels.

( T ) 9. Resolution(độ phân giải) is the number of pixels in an image.

( F ) 10. High-level languages(ngôn ngữ bậc cao) are more difficult to write than low-level languages(ngôn ngữ bậc thấp).

**V. Translate the following sentences into Vietnamese (2ps).**

**1**. Cookies allow a website to store information on a user’s machine and later retrieve it; when you visit the website again, it remembers your preferences.

**2**. The basic configuration of a mainframe consists of a central system which processes large amount of data very quickly.

**3**. A computer is an electronic machine which can accept data in a certain form, process the data, and give the results of the processing.

**4**. The Security Centre includes an anti-spyware program called Windows Defender and a firewall that protects your computer from internet attacks.

**5.** To get connected online, you need a computer, the right connection software and a modem connected to the phone line.

**6.** A computer program is a set of instructions that tells the computer how to do a specific task.

**7.** YouTube is a site based on user-generated content, which allows users to upload, view and share movie clips and music videos, as well as amateur videoblogs.

**8.** The process of going through the code to identify the cause of errors and fixing them is called debugging.

**9.** Computer animation is the process of create objects which move across the screen.

**10.** Most print newspapers are developing online editions, which allow them to effectively compete with TV and radio in presenting breaking news as it happens.