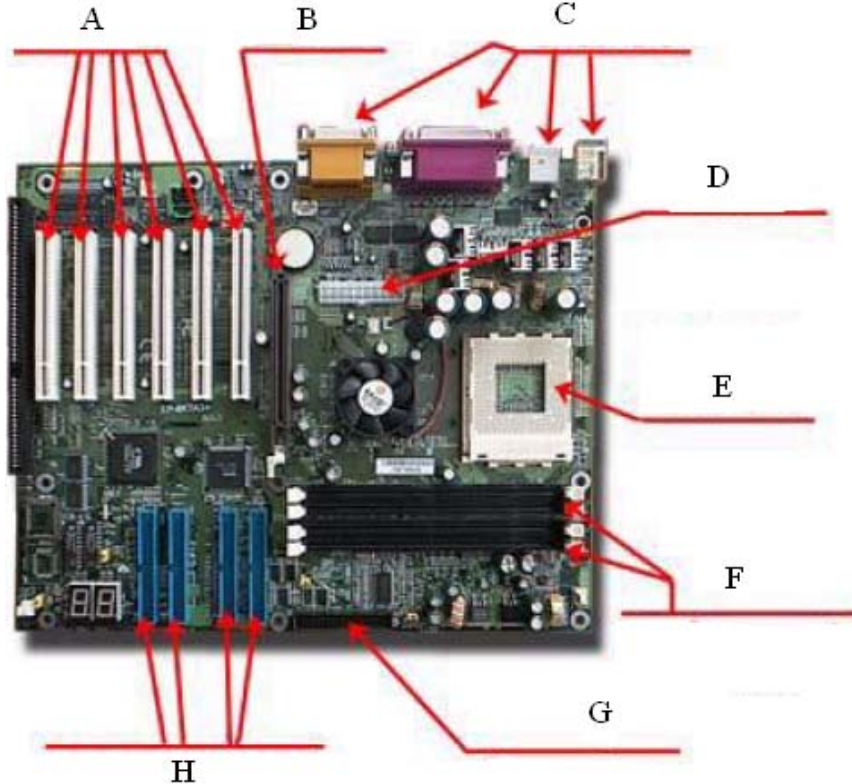


المعدل: 12
المدة : ساعتان

Treat the two following parts:

Part A : Computers Assembly

- 1) What are the main components of a motherboard? (2 pts)
- 2) What does the system configuration means? How to do it? (2 pts)
- 3) Annotate the figure below: (3 pts)



Part B-1 : Introduction to operating systems

Choose the right (s) answer (s) : (5 pts)

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. Among the following allocations, which are adopted by Windows XP?
a) FAT 12 b) FAT 32
c) NTFS d) FAT 16 2. To divide a physical hard disk into two logical disks, you must:
a) Format the disk
b) Partition it
c) Share it 3. The BIOS means :
a) Basic Input Output System
b) Basic Input Output Security
c) Base Input Output System
d) Binary Input Output System 4. The main memory is managed by the:
a) File Management System
b) Operating System
c) Security Control System
d) Word software 5. The operating system is composed of :
a) One module
b) Many modules
c) Three modules
d) Four modules | <ol style="list-style-type: none"> 6. The operating system can work in:
a) Mono task and mono-user
b) Mono task and multi-users
c) Multitasks and mono-user
d) Multitasks and multi-users 7. The file management system is a module of:
a) Operating system
b) Hard disk
c) BIOS
d) Application program 8. Unix is a:
a) Security System
b) Operating system
c) Text editor
d) Spreadsheet 9. The addressing of the memory space is:
a) Linear b) No linear
c) Random d) The memory is not addressable 10. The variable partition of the main memory is:
a) Less efficient than the fixed partition
b) More efficient that the fixed partition
c) Same performance that the fixed partition
d) More efficient that the segmented partition |
|---|---|

Part B-2 : Introduction to Windows operating system

Choose the right (s) answer (s) :

(8 pts)

1. What is the Windows desktop?
 - a) The piece of furniture where we put the computer.
 - b) The screen background that will display when we arrive in the Windows environment.
 - c) The bar where is written "Start".
2. We can compare a folder to a:
 - a) Storage box.
 - b) Text page
 - c) Program
3. A file permits to store:
 - a) Folders.
 - b) Computer data
 - c) Computer programs
4. The extension of a file helps to:
 - a) specify if it is about a "parent" or "child" file.
 - b) indicate the type of the folder in which it is attached.
 - c) indicate the file type.
5. What the right click of the mouse serve to?
 - a) To cancel an action.
 - b) To turn off the computer.
 - c) To display a contextual menu.
6. What is a software?
 - a) A computer program.
 - b) A text file.
 - c) Customized folder.
7. Why the name "Windows" is associated to the operating system?
 - a) Because Windows is a window opened on the knowledge
 - b) Because his designer likes windows
 - c) Because this operating system works under a graphical interface made of windows
8. The files of the same type located in the same directory cannot have:
 - a) The same content
 - b) The same name
 - c) The same size
9. What the task bar serve to?
 - a) To perform hard tasks.
 - b) To access to open windows.
 - c) To access to software properties.
10. How can you delete a file or a folder?
 - a) You click with the right button of the mouse on this element and you choose « delete ».
 - b) You click simultaneously on the two buttons of the mouse.
 - c) You click on the red cross.
11. Under Windows XP, the configuration is registered in the:
 - a) File autoexec.bat.
 - b) File win.ini.
 - c) Base of register.
 - d) Components base of the windows.
12. The Shortcut :
 - a) Reduces the number of actions to perform to access to a file.
 - b) Increases the number of actions to perform to access to a file.
 - c) Creates a new file.
 - d) Creates a new folder.
13. Minimize an application:
 - a) Close the application.
 - b) Stop the execution of the application.
 - c) Suspend the execution of the application.
 - d) Delete the application from the screen background.
14. In the control panel, we can manage:
 - a) The files on the disk.
 - b) The system date.
 - c) The keyboard and the screen.
 - d) The sound.
15. The screen resolution can be fixed to:
 - a) 740*280
 - b) 1024*768
 - c) 1280*800
 - d) 2500*9000
16. The RecycleBin is a folder that contains:
 - a) Recovery files.
 - b) Non recovery files.
 - c) Damaged files.
 - d) Non structured files.