

الاسم والشهرة:-----

رقم المرشح :-----

الامتحانات الرسمية لشهادة البكالوريا الفنية
لدورة عام 2015 الثانية

الجمهورية اللبنانية
وزارة التربية والتعليم العالي
المديرية العامة للتعليم المهني والتقني

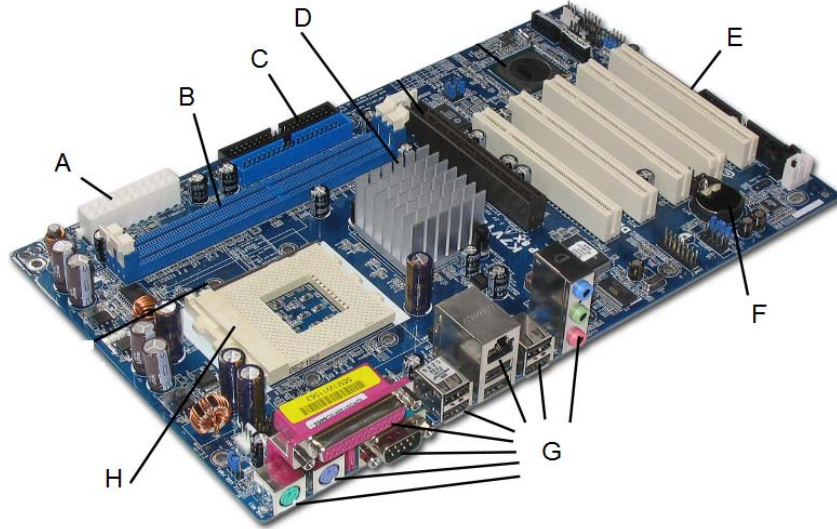
الاختصاص والرمز : تكنولوجيا المعلوماتية (84008)
المادة : تجميع الحاسوب وتطبيق على أنظمة الأستثمار
المستندات المسموح بها : لا شيء

المعدل: (12)
المدة : ساعتان

Treat the following questions:

Part A - Computers Assembly:

- 1) What are the differences between FAT32 and NTFS file system? (3 pts)
- 2) Present the steps to assemble a personal computer. (3 pts)
- 3) Define briefly: a)BIOS b)POST. (3 pts)
- 4) Annotate the figure below: (4 pts)



Part B- Operating system:

Choose the best answer(s):

(7 pts)

1-The basic functions of an operating system:

- a) Memory management.
- b) Protection against virus.
- c) Programs execution.
- d) Programs translation.

2-The operating system operates in:

- a) Multiprogramming.
- b) Independent.
- c) Variable.
- d) Multitasking.

3-The main memory can be divided into partitions:

- a) Fixed.
- b) Random.
- c) Variables.
- d) Limited.

4-The compiler is a:

- a) Translator.
- b) Operating system.
- c) Application program.
- d) Assembler.

5-We can install Windows from:

- a) The main memory.
- b) The hard disk.
- c) CD-ROM.
- d) Network.

6-The address space of the main memory is:

- a) Nonlinear.
- b) Random.
- c) Variable.
- d) Linear.

7-You can arrange the icons on the desktop by:

- a) Type.
- b) Name.
- c) Size.
- d) Color.

8-«Log off» is used to:

- a) Shutdown the computer.
- b) Quit an application.
- c) Change the computer user.
- d) Restart the computer.

9) The operating system provides a set of services for the:

- a) User.
- b) Computer.
- c) Programming language.
- d) None.

10) The performance of the operating system decreases when the size of the:

- a) Main memory increases.
- b) Hard disk increases.
- c) Main memory decreases.
- d) Hard disk decreases.

11) The paging address consists of:

- a) Page number and frame number.
- b) Page number and the offset in the page.
- c) Page number.

12) A version of the WINDOWS operating system can be:

- a) FAT-16.
- b) FAT-32.
- c) FAT-124.
- d) NTFS.

13) The virtual memory is a part of the:

- a) Main memory space.
- b) Cache memory space.
- c) Hard disk space.
- d) None.

14) The screen resolution is measured in:

- a) Bit.
 - b) Kbytes.
 - c) Pixels.
 - d) Points.
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