الجمهورية اللبنانية
وزارة التربية والتعليم العالي
المديرية العامة للتعليم المهني والتقني
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الامتحانات الرسمية لشهادة البكالوريا الفنية
لدورة عام 2012 الاولى

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

المعدل:(12)
المدة : ساعتان

Treat the two following parts:

Part A : Computers Assembly

1) What is the role of the BIOS and CMOS devices? **(2pts)**
2) Give the name of a device that can be attached to each of the following ports: **(2 pts)**
   a) Parallel b) Serial c) USB d) PS/2
3) Enumerate some devices attached to the motherboard. **(2 pts)**
4) What is the difference between PCI and AGP slots? **(1 pt)**

Part B-1 : Introduction to operating systems

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

1. **Which Windows version is the oldest one?**
   a) XP b) Vista c) 95 d) 98
2. **Which operation precedes the format operation?**
   a) Partitioning b) Windows Installation c)Windows configuration d) Windows setup
3. **OS is the abbreviation of :**
   a) Open system b) Operating system c) Organizational system d) Operating side
4. **The file management system is a part of the operating system and it is responsible to manage only:**
   a) Files b) Files and folders c) Folders d) Files and variables
5. **Unix operating system is a:**
   a) Mono-user system b) Multi-users system c) Limited system d) Two users system
6. **The memory access is:**
   a) Random b) Sequential c) Indexed d) Sequential-indexed
7. **The operating system manages the virtual memory when the:**
   a) RAM space is full b) Hard disk space is full c) Program size is bigger than those available in the RAM
8. **Windows software is a:**
   a) Software application b) Operating system c) Software utility d) Spreadsheet
9. **File deleting can be:**
   a) Recoverable b) Unrecoverable c) Recoverable and Unrecoverable
10. **File organization is:**
    a) Sequential b) Relative c) Fixed d) Partitioned

Part B-2 : Introduction to Windows operating system

Choose the right (s) answer (s) : **(8 pts)**

1. **A folder is a:**
   a) File b) Directory c) Record d) Field
2. **Click on an Icon:**
   a) Open a folder b) Run a program c) Close a window d) Delete a file
3. **'Recycle Bin' is a container of temporary objects:**
   a) Deleted files b) Saved files c) Updated files d) Locked files
4. **The physical name of a file has a maximum length of:**
   a) 6 characters b) 8 characters c) 21 characters d) 40 characters
5. **To display a contextual menu, click on the:**
   a) Mouse right button b) Mouse left button c) Mouse right or left buttons d) don’t click
6. **Customize the desktop:**
   a) Add or remove Icons b) Remove Icons only c) Add Icons only d) Change the background
7. **By default, the installation of a new software is stored in:**
   a) Program files b) Recycle Bin c) Documents d) My pictures
8. **Move a file, this means:**
   a) Remove a file b) Copy a file c) Remove and copy a file d) Rename a file
9. **Disk cleanup operation is an action to:**
   a) Format the disk b) Delete temporary files c) Delete unused files d) Format the file
10. **System restore, needs a:**
    a) Check point b) New OS c) New installation d) New system version
11. **To change the screen resolution, select the ‘display properties’ and click on:**
    a) Appearance tab b) Setting tab c) Themes tab d) Screen saver tab
12. **‘User accounts’ exist in:**
    a) Control panel b) Documents c) My pictures d) System
13. **‘Device manager’ is responsible to manage:**
    a) Disk files b) System folders c) System devices d) System programs
14. **High resolution image has a size:**
    a) Small b) Big c) Very small d) Limited
15. **Arrange icons according to:**
    a) Name b) Type c) Color d) Size
16. **Windows is an:**
    a) Operating System b) Windows application c) File management system d) Software utility