Quiz on UNIT – 1B (Hardware)

IDB-BISEW IT Scholarship Project
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1) Which one of the following statements about safety precautions applicable to power cables is true when using computers?
   a. Faulty cables should be repaired using insulating tape
   b. You should shut down your PC by unplugging it from the electricity supply
   c. Cables should not be extended across open areas
   d. More than one computer should not use the same power socket

2) The physical components of your computer are referred to as —
   a. Software
   b. Operating System
   c. Hardware
   d. Casing

3) A computer virus is a program that:
   a. May be detected by anti-virus software
   b. Cannot affect programs on a computer
   c. Can be avoided if you regularly back up your hard disk
   d. Cannot enter your computer unless your computer is on a network

4) The Operating System is loaded into the _____ when the PC is switched on.
   a. MOUSE
   b. ROM
   c. RAM
   d. Hard Disk

5) Which one of the following statements about anti-virus software is true?
   a. Anti-virus software can detect all known viruses
   b. Anti-virus software can disinfect applications as well as files
   c. Before accessing the internet, you need to run a virus check.
   d. Deleting an infected file will eliminate the virus.

6) What step should you take to detect new viruses which are constantly appearing?
   a. Un-install the antivirus software
   b. Keep the antivirus software up-to-date
   c. Re-install the Operating System
   d. Change the brand of antivirus software everyday

7) Modem is a/an
   a. Input Device
   b. Output Device
   c. Both A and B

   d. None

8) Which of the following device(s) takes part in two-way communication?
   a. Modem
   b. Digital Camera
   c. Web Cam
   d. Both A and C

9) In general, which one of these computer types is the most powerful?
   a. Mainframe Computer
   b. Laptop
   c. Server
   d. Personal Computer

10) Which statement about computers and the environment is true?
   a. You can't recycle paper form an inkjet printer
   b. Using an animated screensaver saves power.
   c. If a PC needs to be left on, you won't save energy by switching off the monitor.
   d. Laptops on standby use less electricity than when running normally.

11) Which one of the following statements best describes an Extranet?
   a. A network used to share data within a single organization
   b. An extra-fast intranet within a single organization
   c. A very large intranet used by the general public
   d. None of the above

12) Which one of the following statements about anti-virus software is NOT correct?
   a. Anti-virus software can detect known viruses.
   b. Anti-virus software can disinfect applications as well as files.
   c. Deleting an infected file will eliminate the virus.
   d. You should keep your anti-virus software up-to-date regularly.

13) Which one of the following statements about the use of e-commerce is true?
   a. An internet connection is optional for e-commerce
   b. Transactions can occur anywhere in the world where Internet & other e-commerce facilities are present
   c. Customers can only pay by e-mailing credit card details
   d. Customers give up the right to return unsatisfactory goods

14) How do viruses spread from one computer to another?

a. Through a physically sick user of the computer
b. Via the use of infected disks
c. Through internet or intranet
d. Both B. and C.

15) Which one of the statements correctly completes the following sentence? A computer's operating system
a. does not control devices such as printers that are connected to the PC.
b. is the hardware the computer uses to run software.
c. is not necessary on some very powerful personal computers.
d. enables ALL the other programs to run.

16) Which is the extension of a file text file?
a. .exe
b. .DLL
c. .txt
d. .PDF

17) A firewall is a …………

a. Software
b. Hardware
c. Software & Hardware
d. Machine

18) Which one of the following statements applies to PSTN?
a. A network designed to transmit high-speed digital data
b. It's the Internet email system
c. It's a form of satellite communication
d. The public analogue telephone network

19) What does the abbreviation "WAN" stand for?
a. World Application Network
b. World Area Navigation
c. Wide Algorithm of Number
d. Wide Area Network

20) What does the term "ICT" stand for?
a. Information and Communication Technology
b. Internet Communication Term
c. Internal Cycle Technology
d. Internal Communication Terminology