

**Question 1**

Choose the correct answer and only put a circle around its punctuation: (30 Marks)

- (1) The unit which is used to store data and instructions during operating the computer.  
 (a) Memory Unit                      (b) Input Unit                      (c) Control Unit                      (d) Storage Unit
- (2) Helps the user to point and access items on the computer. Its main function is to control the cursor on the computer's screen.  
 (a) Scanner                      (b) Light pen                      (c) Keyboard                      (d) Mouse
- (3) Is output device that transfer the output of the computer to a hardcopy.  
 (a) Touch Screen                      (b) Monitor                      (c) Speaker                      (d) Printer
- (4) Are categorized as character printers because they write one character at a time.  
 (a) Inkjet printers                      (b) Dot matrix printers                      (c) Laser printers                      (d) (a) and (c) together
- (5) These are built to solve only one particular task, they have an embedded computer to control them.  
 (a) Special Purpose Computers                      (b) Control Unit                      (c) General Purpose Computers                      (d) Nothing from the previous
- (6) It is volatile memory and is erased when the computer is switched off.  
 (a) ROM                      (b) RAM                      (c) Cache Memory                      (d) (a) and (b) together
- (7) Are closeness to the way in which machine understand, they are machine dependent.  
 (a) Low Level Languages                      (b) High Level Languages                      (c) Applications Programs                      (d) (a) and (c) together
- (8) One of topology which its disadvantage is whole network down when hub is not working.  
 (a) Bus Topology                      (b) Ring Topology                      (c) Star Topology                      (d) Nothing from the previous
- (9) Is the geometric representation of the relationship of all the links as linking devices.  
 (a) Point-to-point                      (b) Line configuration                      (c) Topology of network                      (d) Categories of networks
- (10) Refers to the way two or more communication devices attach to a link.  
 (a) Topology of network                      (b) Line configuration                      (c) Point-to-point                      (d) Categories of networks
- (11) Is process which prepares the disk into round concentric circles called Tracks. Tracks are then subdivided into smaller pieces to form Sectors.



- (a) Formatting                      (b) Processing                      (c) Printing                      (d) All previous
- (12) The decimal number (89) is equivalence the following binary number :
- (a) 1001101                      (b) 1011001                      (c) 1010001                      (d) Nothing from the previous
- (13) The binary number (100101101) is equivalence the following decimal number :
- (a) 301                      (b) 320                      (c) 401                      (d) Nothing from the previous
- (14) Is a type of device which acts as the central point among computers and other devices that are part of a network.
- (a) INC                      (b) Network Cables                      (c) Router                      (d) Nothing from the previous
- (15) LCD and LED are monitors of the type :
- (a) CRT Monitor                      (b) General Monitor                      (c) Flat-panel display Monitor                      (d) Nothing from the previous

**Question (2)**

Put sign (✓) when the correct and sign (×) when the wrong: (15 Marks)

- (1) Input, output and secondary storage devices are collectively known as Peripherals. (                      )
- (2) A virus is a self-replicating program that spreads by inserting copies of itself into other executable code or documents. (                      )
- (3) The plotter uses pens to write on paper and is usually used for engineering drawings. (                      )
- (4) Resolution refers to the clarity or sharpness of a printout or display screen. (                      )
- (5) Basic, C++, and Java languages are examples of Low level languages. (                      )
- (6) LAN is usually owned and linked the devices in single office, building, or campus. (                      )
- (7) Laser and Ink-Jet printers are impact printers. (                      )
- (8) Monochrome monitor is type of display uses more than one type of color and is generally called RGB monitors. (                      )
- (9) Microphone is one of input devices. (                      )
- (10) Touchpad is one of input devices. (                      )
- (11) Hard disks are built with metal platters covered with a substance that allows data to be held in the form of magnetized spots. (                      )
- (12) ROM is not erased when the computer is switched off. (                      )





- (13) General purpose computers are built to solve only one particular task, they have an embedded computer to control them. ( )
- (14) Scanner is one of output devices. ( )
- (15) The binary number (10101) is equivalent of the decimal numbers (22). ( )

**Question(3):**

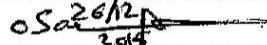
(15 Marks)

(1) write for every item of the column (I) the punctuation of matching item of column (II)

(12 Marks)

(I)	(II)
..... Software designed specifically to damage or disrupts a system.	1 Utilities
..... Is a general term applied to all hardware devices and software that offer a combined solution to video, audio and text presentations.	2 Application Software
..... Is collection of programs designed for running the computer, controlling various operations of computer and management of computer resources.	3 Malware
..... UNIX, Windows and Linux are	4 System Software
..... are programs that bridge the gap between the functionality of an OS and the needs of users.	5 Operating Systems
..... Is divided into generalized packages and customized packages	6 Multimedia

(2) The binary number (11001101) = ..... as decimal number. (3 Marks)

With best wishes with success;  
  
 Dr. Osama M. Abu Zaid