



- (16) The binary number (10101001101) is equivalence the following octal number :
- A. 1515      B. 5152      C. 2525      D. Nothing .
- (17) The octal number (315) is equivalence the following binary number :
- A. 011001101      B. 011001001      C. 010011011      D. Nothing .
- (18) Is collection of programs designed to operate, control and extend the processing capabilities of the computer itself:
- A. Customized Packages      B. Utilities      C. System Software      D. Generalized Packages
- (19) The applications that are developed to meet the specific requirements of an organization :
- A. Customized Packages      B. Utilities      C. Generalized Packages      D. Nothing .
- (20) Software designed specifically to damage or disrupt a system is ..... :
- A. MalWare      B. System Software      C. Firewall      D. Nothing

**Check the Sentence True or False and only Fill A if True, or B if False in Answer Sheet:**

- (21) The Internet is described as a global network of computer networks.
- (22) Cache memory is a very high speed semiconductor memory which can speed up CPU.
- (23) System Software is divided into generalized packages and customized packages.
- (24) MAN is usually owned and linked the devices in single office, building, or campus.
- (25) Laser and Ink-Jet printers are impact printers.
- (26) LED is monitor which belong to Non-Emissive Display monitors.
- (27) Microphone is one of input devices.
- (28) Touchpad is one of input devices.
- (29) Hard disks are built with metal platters covered with a substance that allows data to be held in the form of magnetized spots.
- (30) ROM is not erased when the computer is switched off.
- (31) Utilities programs are designed to satisfy a particular need of a particular environment.
- (32) Scanner is one of output devices.
- (33) Trojan is a type of malicious software which classified in category depending on propagation.
- (34) Decimal number (289) is equivalence binary number (100100001) and octal number (144).
- (35) Operating Systems are programs that bridge the gap between the functionality of an OS and the needs of users.
- (36) UNIX, Windows and Linux are Utilities programs on an Operating System.
- (37) Impact printers print the character by striking it on the ribbon which is pressed on paper .
- (38) Storage devices are arranged in ascending order for their size as CD, HDD, DVD, and FFD.
- (39) The free space of size (1/4 MB) is enough for storing 262144 alphabetic character.
- (40) DVD is non-volatile solid-state, that can be electrically erased and programmed.

With best wishes with success;

Dr. Osama M. Abu Zaid



**Answer The Following Questions**

**Chose the correct answer and only do a good Fill in A, B, C, or D in an Answer Sheet:**

- (1) It like a human brain, used to store data and instructions during operating the computer is... .
- A. Memory Unit      B. Input Unit      C. Control Unit      D. Storage Unit
- (2) Is popular pointing device to point and access items on the computer's screen by the cursor.
- 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) The keys such as Caps Lock, Tab, and Shift are ....
- A. Special Purpose Keys      B. Function Keys      C. Control Keys      D. Nothing .
- (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) The binary number (100101101) is equivalence the following octal number :
- A. 454      B. 554      C. 455      D. Nothing .
- (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 .
- (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. Point-to-point      C. Line configuration      D. Categories of networks
- (11) Is process which prepares the disk into Tracks, and tracks are then subdivided into Sectors.
- A. Processing      B. Formatting      C. Printing      D. All previous
- (12) The binary number (100101101) is equivalence the following decimal number :
- A. 301      B. 320      C. 401      D. Nothing .
- (13) Is a system in which multiple computers are connected to each other to share resources.
- A. INC      B. Computer Network      C. Information System      D. Nothing .
- (14) LCD and LED are monitors of the type :
- A. Flat-panel display Monitor      B. General Monitor      C. CRT display Monitor      D. Nothing .
- (15) Is a special type of optical scanner used to recognize the type of mark made by pen or pencil:
- A. OCR      B. OMR      C. Bar Code Reader      D. Nothing .