

Treat the following questions:

الإجابة على كراس الإجابة

I- Choose the correct answer: (1/2 pt/correct answer)

1- Add additional functionality to a computer:

- a- Driver
- b- Extension cards
- c- Antivirus
- d- RAM

3- Is a memory chip used as cache memory:

- a- DRAM
- b- SRAM
- c- DDR
- d- DDR4

5- What type of expansion slots would be used by a wireless network card in a computer today?

- a- PCIe
- b- AGP
- c- ISA
- d- DIMM

7- What type of interface should a technician choose if they connect a single cable from a computer to transmit both audio and video to a high definition television?

- a- DVI
- b- HDMI
- c- PS / 2
- d- DB-15

9- The cost per unit of primary memory versus the cost per unit of secondary memory is:

- a- Lower
- b- Superior.
- c- Equal.
- d- Less than or equal.

11- Information is written on a chip after its manufacture.

The contents of this chip cannot be deleted:

- a- UEFI
- b- CISC
- c- PROM
- d- RISC

13- BIOS improvement:

- a- UEFI
- b- CISC
- c- PROM
- d- RISC

15- Connect the hard disk drives:

- a- Molex
- b- Loopback card
- c- Power Supply
- d- Quad Core

17- Four cores inside a single CPU:

- a- Molex
- b- Loopback card
- c- Power Supply
- d- Quad Core

19- Controls high speed access to RAM and video card:

- a- Southbridge
- b- Overclocking
- c- ESD
- d- UPS

2- What type of power connector should be used to connect a floppy drive?

- a- Berg
- b- SATA
- c- Molex
- d- 20 pin ATX connector

4- Provides a way to store data on multiple hard drives for redundancy and / or performance improvement:

- a- RAID
- b- USB
- c- FireWire
- d- SATA

6- Uses non-volatile flash memory chips to store data, their storage capacity goes from GB to TB:

- a- SSD
- b- Hard Disc
- c- ROM
- d- RAM

8- The speed of a printer is measured in:

- a- DVI
- b- DPI
- c- Hertz
- d- Pixels

10- What type of expansion slots would be used by a graphics card in a computer today?

- a- PCIe
- b- AGP
- c- ISA
- d- DIMM

12- This architecture uses a relatively small instruction set:

- a- UEFI
- b- CISC
- c- PROM
- d- RISC

14- This architecture uses a large set of instructions:

- a- UEFI
- b- CISC
- c- PROM
- d- RISC

16- Convert AC alternative current to DC direct current:

- a- Molex
- b- Loopback card
- c- Power Supply
- d- Quad Core

18- Tests the basic functioning of the computer ports:

- a- Molex
- b- Loopback card
- c- Power Supply
- d- Quad Core

20- Is a technique used to make a processor run faster than its original specifications:

- a- Southbridge
- b- Overclocking
- c- ESD
- d- UPS

II-

- 1- What is the difference between EPROM and EEPROM? (2 pts)
- 2- List 4 types of power connector (2 pts)
- 3- Mention 2 basic functions of an operating system. (2 pts)

III- Specify the name of the following components:

(4 pts)

