TRUE/FALSE

Determine whether each of the following statement is True /False. Correct the statement if it is false.

1- on a computer screen, the more pixels that appear per square inch, the higher the resolutions.

2- CRTs consumes more power than the flat panel display.

3- Optical mark recognition (OMR) is a software converts scanned text from images (pictures of the text) to an editable text format.

4- Resolution is the amount of space between the centers of adjacent pixels.

5- Pointing devices control the position of the cursor on the screen.

6- A finger print reader captures curves and indentations of a signature.

7- RFID is a technology that uses laser signals to communicate with a tag placed in an object, an animal, or a person.

8- Instant messaging is the computer's capability of distinguishing spoken words.

9- Plasma monitors offer larger screen sizes and richer colors than LCD monitors.

10- A line printer is a high speed impact printer that prints one character at a time.

11- Tape storage requires direct access, which refers to reading or writing data consecutively.

Match

POS terminal  smart card  plotter  fax machine  laser printer

----: a type of printer used for large –sized high quality printing, including architectural drawings, charts maps, and diagrams

-------: an electronic device that can send and receive document through a telephone line.
------: a hardware device that produces high quality hardcopy output using a technology similar to that of a photocopy machines.

------: stores to record purchases, process credit or debit cards, and update inventory.

------: stores personal data on a thin microprocessor that is embedded in a card - which is comparable in size to a credit card

**Short answer**

1- What is the difference between hard copy and soft copy output?
2- Define: MICR OCR OMR

**Multiple Choice** selects the best answer

1-microfilm and microfiche

a. Are expensive.  
   b. Have the longest life of any storage media.
   c. Greatly increase the amount of paper used.  
   d. all of the above.

2- Which of the following is not an optical disc format

a. Hard disk  
   b. CD-ROM  
   c. CD-RW  
   d. DVD.

3- Permanent storage is also known as all of the following except

a. Secondary storage  
   b. Auxiliary storage.  
   c. Primary storage.  
   d. External storage.

4- storage requires sequential access

a. Hard disk  
   b. floppy disk  
   c. tape  
   d. DVD.

5- Information on a display device, sometimes called __________, exists electronically and displays for a temporary period of time.

a. soft copy  
   c. hard copy  
   b. carbon copy  
   d. desk copy

6- Display devices include all of the following except __________.

a. CRT monitors  
   c. LCD displays  
   b. televisions  
   d. speakers
7- A monitor’s viewable size is the __________ measurement of the actual viewing area provided by the monitor.
   a. vertical   c. diagonal
   b. horizontal  d. area

8- Manufacturers state the resolution of a display device as dots, or __________.
   a. pixels   c. woofers
   b. hertz   d. bit depth

9- Printed information, called __________, exists physically and is a more permanent form of output than that presented on a display device.
   a. soft copy   c. hard copy
   b. carbon copy   d. desk copy

10- Two commonly used types of __________ printers are dot-matrix printers and line printers.
    a. ink-jet   c. laser
    b. impact   d. nonimpact

11- Two commonly used audio output devices are __________.
    a. printers and speakers   c. monitors and printers
    b. headsets and monitors   d. speakers and headsets

12- A stand-alone __________ scans an original document, converts the image into digitized data, and transmits the digitized image.
    a. headset   c. woofer
    b. video adapter   d. fax machine

13- Two __________ are point-of-sale terminals and automated teller machines.
    a. dumb terminals   b. intelligent terminals
    d. special purpose terminals   c. programmable terminals