



5. LCD Projectors are used when output is required on a big screen instead of a monitor.
6. The Voice Recognition system allows a user to use his/her voice as input.
7. An RFID tag has a chip, inbuilt memory and an antenna.

Answer in one word/sentence.

1. Which categories of devices do printers, scanners, microphones, etc., fall under?

Ans- Printers, scanners, microphones, etc., fall under the category of peripheral devices.

2. Which devices provide automated methods to recognize distinctive features or actions of an individual?

Ans- Biometric devices provide automated methods to recognize distinctive features or actions of an individual.

3. Which device throws a light beam on the document in which marks are made, and analyses the reflected light to determine the position of the mark?

Ans- OMR throws a light beam on the document in which marks are made, and analyses the reflected light to determine the position of the mark.

4. When are LCD projectors used?

Ans-LCD Projectors are used when output is required on a big white screen instead of a monitor.

5. Which system allows a user to use his/her voice as input?

Ans- Voice recognition system allows a user to use his/her voice as input.

6. Write the full form of OMR and MICR.

Ans- OMR-Optical Mark Reader

MICR- Magnetic Ink Character Reader

7. Write the full form of RFID.

Ans- The full form of RFID is Radio Frequency Identification.

Give Short Answers.

1. What are biometric devices?

Ans- Biometric devices provide automated methods to recognize distinctive features or actions of an individual such as iris recognition, facial recognition, voice recognition, etc.

2. Write about the MICR.

Ans- The MICR stands for Magnetic Ink Character reader. This machine reads the special characters printed in a standard font (for example on a cheque) using an ink containing iron oxide. Numbers printed with this ink cannot be altered with normal ink.

3. Write about Smart cards.

Ans- Smart cards are intelligent cards which have an inbuilt electronics and memory storage (RAM) chip. Lots of data like name, address blood group type, etc., can be stored and updated on a RAM chip.

4. What is a voice recognition system?

Ans- The Voice recognition system allows a user to use his/her voice as input. It is used to give commands to the computer or to dictate text into the computer. A microphone is used to dictate the speech terms in a voice recognition system.

5. What are the advantages of RFID over the barcode reader?

Ans- RFID avoids the limitation of barcode scanning, which requires line-of-sight access to each barcode and can only be used to scan one item at a time. Instead, RFID tags do not require line-of-site, and multiple RFID tags can be detected and read remotely and simultaneously.