Pakistan School
Kingdom of Bahrain

E- Support and Learning Material / Session 2020-2021

Subject: Computer   **Grade: 6**

Book: Computer Education   **FIRST TERM**

Unit 2: Interacting with the computer   **Week 7**

Topic: Other Input Devices

Objectives:

The student should be able to:

• Identify the input devices.

• Voice Recognition Devices

• Scanners

• Digital Cameras

Q.6: What do you know about voice recognition devices?

Ans. Voice recognition devices are used to **"speak"** commands into the computer and to enter text. These devices are usually microphones. The computer must have some type of voice recognition software installed before a voice recognition device can be used. Directory assistance is also a type of voice recognition technology. Voice recognition has also enabled the disabled persons to command **wheel chairs** and other objects that will make them more mobile.

Q.7: What do you know about a scanner and what are the different types of scanner?

Ans. Scanners are devices that can change images into codes for input to the computer. There are various sizes and types of scanners.

1. **Images Scanners:** Images scanners convert images into electronic form that can be stored in a computer. Then the images can be manipulated.

2. **Bar Code Scanners:** Bar code scanners read bar lines that are printed on products for example in a grocery store or departmental store.

3. **Magnetic Scanners:** Magnetic scanners read encoded information on the back of credit cards. The magnetic strip on the back of the card contains the encoded user's account number.

Q.8: Write a note on digital camera.

Ans. The pictures taken by a digital camera are stored in the camera's memory and can be transferred to the computer's memory. These pictures can be viewed quickly and any imperfections can be edited.

✪ Fill in the blanks.

1. Image scanner converts image into electronic form.
2. Voice recognition has also enabled the disabled persons to command wheel chairs.
3. The pictures taken by a digital camera are stored in the camera's memory.
4. Scanner is a device that scans documents and converts them into digital data.

✪ Write T for the true statements and F for the false ones.

1. Digital camera takes the picture. (True)
2. Bar code scanner reads encoded information. (False)
3. Magnetic scanners read bar lines that are printed on products. (False)
4. Scanner is a device that scans documents and converts them into digital data. (True)
5. Pictures can be transferred from a digital camera into a computer. (True)
6. Voice recognition devices are used to "speak" commands into the computer. (True)

GOOD LUCK