

1) Choose the correct answer.

[5]

software	control	output	Data logger	Text
-----------------	----------------	---------------	--------------------	-------------

1. Many devices are operated using a **control** system.
2. Computers programs are known as **software**.
3. **Data logger** is an electronic device that contains a sensor, a processor, and some way to store data.
4. Printer is an **output** device.
5. **Text** files are made up of letters, numbers, symbols, and blank spaces.





2) State whether the statements are true or false.

[5]

1. Mouse is an output device. **False**
2. Computer games are example of application software. **True**
3. A program such as Scratch is a type of system software. **False**
4. Light sensors can be found in streetlights. **True**
5. A high-quality video or movie file needs more storage space than audio, text or image files. **True**

3) Match the following.

[4]

1.		a) Input device
2.		b) System Software
3.		c) Application Software
4.	 android	d) Output device

1.	2.	3.	4.
c	a	d	b

4) Answer the following questions.

[6]

l) Ahmed mentions that control systems are present in various modern appliances, but he is unable to recall their specific names. Can you assist him by identifying these devices?

a. Name two places where control systems can be found?

/1

1. **Homes**

2. **Schools**

b. Name a device at home that contain a control system. Also explain its Input, process and Output. /2

Students will write in their own words

II) Imagine you are designing a weather station for your school. This weather station needs to record data on temperature, and rainfall to help students learn about the weather patterns in your area.

a. What type of sensor would you include in your weather station to record data on temperature. /1

Temperature Sensor

b. Can you name another type of sensor to record data? Explain how it works. /2

Students will write in their own words