

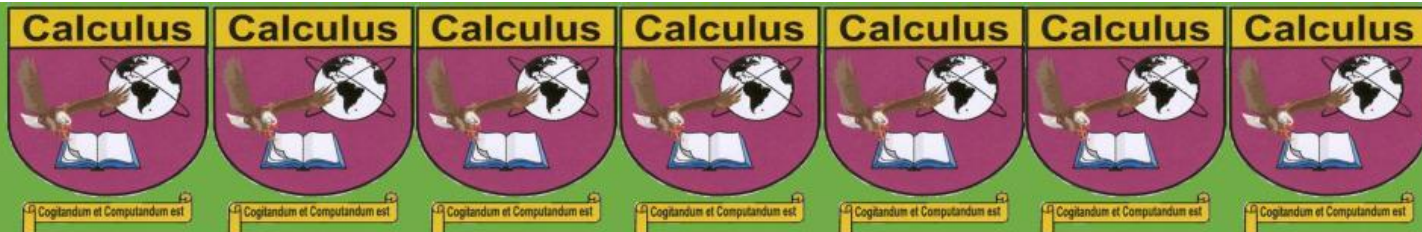
## Worksheet 1.1

### Input and Output

Choose the correct answers

|    | Description                                                                                                                                              | Answer |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 1  | Small dot-like elements that make up an image.                                                                                                           |        |
| 2  | A measurement of rating how sensitive the camera sensor is to light.                                                                                     |        |
| 3  | A type of top-end digital camera.                                                                                                                        |        |
| 4  | Software used to convert scanned images into editable text.                                                                                              |        |
| 5  | A code that, when scanned, allows you to access a website without having to type in the URL.                                                             |        |
| 6  | A technology that uses radio waves to track tagged items in a POS system.                                                                                |        |
| 7  | A technology that can be used for payment processing, by swiping a smartphone or smartwatch over a paypoint.                                             |        |
| 8  | A type of pen used as an input device on a tablet computer.                                                                                              |        |
| 9  | A wireless technology used to connect input devices to a computing device.                                                                               |        |
| 10 | A type of file which a scanner can create, often consisting of many pages, which can be opened and read using Adobe Reader                               |        |
| 11 | A type of technology that mobile devices can make us of to determine the user's geographical location.                                                   |        |
| 12 | We use digital zoom for better quality images on a digital camera because it uses lenses on the camera to "get closer" to the object being photographed. |        |





|    |                                                                                                           |  |
|----|-----------------------------------------------------------------------------------------------------------|--|
| 13 | The resolution of a digital camera is measured in DPI                                                     |  |
| 14 | Flatbed scanners are often used in POS systems for speeding up the checkout process.                      |  |
| 15 | Voice matching and facial recognition are examples of biometric input.                                    |  |
| 16 | The touch screen in a mobile device is a sensor used to detect which way around the device is being held. |  |

|    |                                                                                                          |  |
|----|----------------------------------------------------------------------------------------------------------|--|
| 17 | Which one of the following is not a common way of providing instructions to a computer or device?        |  |
| 18 | Which one of the following is not associated with the quality of output from a device?                   |  |
| 19 | Which one of the following scanning processes is not achieved or done by using a scanner?                |  |
| 20 | Which one of the following refers to the number of different colours that can be represented by a pixel? |  |
| 21 | Which one of the following devices is needed for and ATM to be able to communicate with your bank?       |  |
| 22 | Which one of the following statements concerning barcodes and RFID tags is false?                        |  |
| 23 | Which one of the following is not an advantage of using a touch screen in a café or restaurant?          |  |
| 24 | Which one of the following is not a typical use or reason to make use of sensors?                        |  |
| 25 | Which one of the following statements regarding the use of sensors is false?                             |  |