



Yr Level:	Subject: ICT	Unit:	
Name:		Date:	

UNIT 1: COMPUTER OPERATIONS AND FUNDAMENTALS

COMPONENTS OF A COMPUTER

Quick Test

Fill in the blanks using the following words:

CPU ROM fan components motherboard

- (1) The _____ is the central circuit board.
- (2) RAM and _____ are two types of internal memory.
- (3) The _____ is called the brain of the computer.
- (4) The _____ keeps the CPU cool.
- (5) Computer _____ refer to the different parts of a computer system.

Quick Test

Name three peripheral devices.

1. _____
2. _____
3. _____



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INPUT DEVICES

Quick Test

1. Tick (✓) True or False next to each of these statements.

		True	False
a)	A touchpad can be used instead of a mouse.		
b)	A digital camera can only take still photographs.		
c)	A barcode reader is the most suitable input device to type a piece of text.		
d)	Joysticks are used to play computer games.		
e)	Temperature sensors are used for automatic door opening.		

2. Fill in the blanks with the following words:

digital sensors scanner input barcodes
touchscreens keyboard touchpad joystick microphone

- a) A device used to input data into a computer system is called an device.
- b) Images captured by a camera can be transferred to a computer.
- c) can be found on smart phones.
- d) Infrared are used for automatic door opening in shopping centres.

- e) A is used to enter sound into a computer.
- f) A barcode reader uses a laser beam to read found on products.
- g) A converts printed information into digital image.
- h) An input device used mainly for data entry is the
- i) A can be used to control cranes.
- j) A can be used to control the cursor instead of a mouse.

3. Match the following. One has been done for you.

Temperature sensors	Used in supermarkets
Touchpad	Unwanted images can be deleted
Digital cameras	Can be found on a laptop
Microphone	Used for online chatting
Barcode readers	Used in automatic cooling systems

4. For each of the following tasks, identify the most suitable input device:

(i)	Type a letter.	_____
(ii)	Open a file on the desktop.	_____
(iii)	Convert a printed photograph into a format that can be stored in a computer.	_____
(iv)	Play computer games.	_____
(v)	Capture pictures that can be transmitted electronically.	_____