

FORM ONE COMPUTER STUDIES HOLIDAY ASSIGNMENT APRIL, 2024

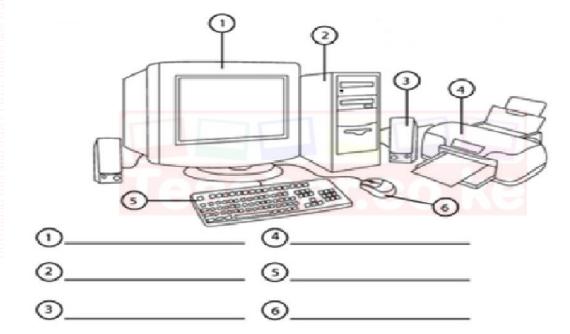
FORM 1

ANSWER ALL QUESTIONS

1. Define the following terms as applied in computing:

	a) Computer	[2mks]
	b) Data	[1mks]
	c) Information	[2mks]
	d) Programs	[2mks]
3.	Give three reasons why a mobile phone is regarded as a computer.	[3mks]
5.	List four characteristics of a computer.	[4mks]

4. The diagram below shows the various parts of a computer system. Study it and name the parts 1-6. [3mks]



- 5. a) Who is known as the "father of modern computer?" [1mk]
 - b) Match the generation and the technology used in the table below. [5mks]

Computer Generation	Technology
First Generation	
	Integrated Circuits
Second Generation	
	Parallel architecture/Artificial intelligence



Third Generation	
	Transistors
Fourth Generation	
	Vacuum tube/thermionic valve
Fifth Generation	
	Very Large Scale Integrated (VLSI)

C	c) State three characteristics of the first generation of computers.	[3mks]
	State three major ways in which computers can be classified. For each answer in (a) above, give an example of computers classified under that c	[3mks] ategory.
,	[1mks]	
7.	Describe three areas where computers are applied or used in the society today.	[3mks]
7.	a) What is a system unit?	[1mks]
	b) List two types of system units.	[2mks]
8.	a) Define a computer laboratory.	[2mks]
	b) State four factors that are considered when setting a computer laboratory.	[4mks]
9.	Give four ways of classifying the keyboard keys.	[2mks]
10.	a) Define the term booting.	[2mks]
	b) Name two types of booting.	[2mks]
12.	Complete the following abbreviations:	[2 marks]
	CPU	-
	IBM	
	POST	
	PC	_
	ICT	_
	UPS	_
	BIOS	
	CMOS	