

**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]



① _____	④ _____
② _____	⑤ _____
③ _____	⑥ _____

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) State **three** characteristics of the first generation of computers. [3mks]
6. a) State three major ways in which computers can be classified. [3mks]
 b) For each answer in (a) above, give an example of computers classified under that category. [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 _____