**COMPUTER STUDIES**

**FORM ONE**

**OPENER EXAMINATION: TERM 2 2024**

**INSTRUCTIONS: (Answer all the questions) TIME: (2hrs)**

1. Define the following terms
2. Computer. 3mks
3. Data 2mks
4. Processing 2mks
5. Information 2mks
6. State the different parts that make up a computer. 4mks
7. Give four characteristics of a computer. 4mks
8. Define peripheral devices. 2mks

1. List 5 peripheral devices 5mks
2. Name two desktop form factor. 2mks
3. Why is the screen referred to us as a monitor 3mks
4. With the aid of a diagram differentiate between a tower type and desktop type. 4mks
5. Classify computers and give two examples of each classification. 6mks
6. why is a mobile phone regarded to be a computer 2mks
7. Give three characteristics of first generation computers 3mks
8. List 5 mechanical computers 5mks
9. Match the following generations of computers with the technology used to develop them. 4mks
10. First Generation Very Large Scale Integrated Circuits
11. Second Generation Thermionic Valves(Vacuum Tubes)
12. Third Generation Transistors
13. Fourth Generation Integrated Circuits
14. Who developed the analytical engine? 1mk
15. Define the term artificial intelligence 2mks
16. Write the following acronyms in full 3mks

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1. Match the following computer application areas with the role played by computers in each case. 8mks
2. Supermarket Matching Fingerprints
3. Hospital Entertainment
4. Bank Stock Control
5. Hotel Booking Rooms
6. Home Analyzing Academic Data
7. School Manufacturing Process Control
8. Industry Life Support Machines
9. Police Station Processing Cheques