**Name…………………………………………………………………. Adm No………………**

**School…………………………………………………………………Signature…………….**

**Date…………………………………………**

**COMPUTER STUDIES PAPER**

**TIME: 2HRS**

**MID-TERM TERM 1 FORM 1**

**Answer ALL questions in this question paper: 50 MARKS**

1. a) State three methods of classifying computers. (3mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

b) List down and explain **three** uses of computers in our society. (6mks)

………………………………………………………………………………………………………

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

………………………………………………………………………………………………………

………………………………………………………………………………………………………

2. a) Explain the **three** main types of computers. (6mks)

……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………… ………………………………………………………………………………………………………

b) Differentiate between digital data and analogue data (2mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………

3. i) Name **three** components found in the System unit (3mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

ii) List and explain **four** properties of a computer. (8mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

4. Define a computer generation and give four characteristics of **third generation** computer. (5mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

5. a) Give **three** examples of Special-purpose computers. (3mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

b) What is the difference between Computer hardware and Computer software? Give two examples in each case. (4mks)

………………………………………………………………………………………………………

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

6. a) Differentiate between primary memory and secondary memory (2mks)

.....................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................

b) State any **four** reasons why people may resist the introduction of computers at their place of work. (4mks)

............................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................

c) Give one way by which computer users can protect their eyes from harmful emissions from the computer screen (1mk)

....................................................................................................................................................................................................................................................................................................................................................................................................................................................................................

d) Write the following abbreviations in full (3mks)

i) BCD

ii) ASCII

iii) EBCDIC

.............................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................