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

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

Date: ……………………………………………….…………

COMPUTER STUDIES
PAPER
TIME: 1 ¾ HOURS
TERM 3 2017

Form 1

Computer Studies
Paper
1 ¾ hours

INSTRUCTIONS TO STUDENTS:

- *Write **your name**, **admission number** and **school** in the spaces provided.*
- *Sign and write the date of the examination in the spaces provided.*
- *Answer **all** questions in this question paper.*
- *All answers **must** be written in the spaces provided.*

For Examiner's Use Only:

QUESTION	MAXIMUM SCORE	STUDENT'S SCORE
1 - 10	70	

This paper consists of 5 printed pages. You should check the question paper to ascertain that all pages are printed as indicated and that no questions are missing.

2. Explain the three main types of computers.   (6 marks)

    ………

    ………

    ………

    ………

    ………

    ………

    …………………………………………..………………………………………………………………..

3. (a) Give **five** main features of second generation computers.   (5 marks)

    ………

    ………

    ………

    ………

    ……………………………………………………………………...…………………………………………..

    (b) Cite **three** examples of the second generation computers.   (3 marks)

    ………

    ………

    ………

    ………………………………………………………….……………………………………………………..

4. Explain **three** characteristics of computers.   (6 marks)

    ………

    ………..

    ………

    ………

    ………

………………………………………………….……………………………………………………………………..

....

....

....

....

....

....

....

....
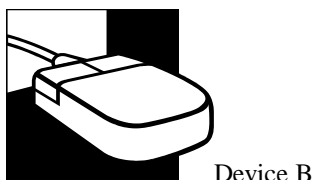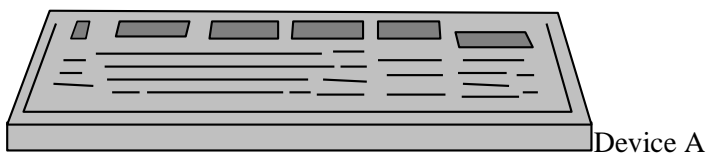
6. Study the devices below and then answer questions that follow.

Device A

Device B

(a) Identify device: (2 marks)

A – ....

B – ....

(b) Give **one** function of: (2 marks)

A – ....

B – ....

(c) Mention any **four** skills in using device A.   (4 marks)

....

....

....

....

………

……..

………………………………………………………………..……………………………………………………………

………………..…..…………………………………………….…………………………………………………………

………

………

………………………………………………………..……………………………………………………………………

7.   (a) What is a Computer Laboratory?   (2 marks)

………

………

b) State **three** factors to consider when setting up a computer laboratory.   (3marks)

………

………

………

…………………………………………………..…………………………………………………………………………..

8.   State **five** safety precautions a computer laboratory user should observe.   (5marks)

………

……..

………

………

………

……………………………………………..……………………………………………………………………………..

9.   Outline the steps followed when starting up a computer safely.   (6 marks)

………

……………………………………………………………..…………………………………………………………….

…….

………

………

…………………………………………………..……………………………………………………………………….

10. Differentiate between cold and warm boot.   (4 marks)

………
………
………
…………………………………………………………………………….…………………………………