**HOLA SECONDARY SCHOOL**

**COMPUTER STUDIES**

**FORM 1**

**TERM TWO**

**TIME:**

**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_CLASS: \_\_\_\_\_\_\_\_\_\_\_ADM NO: \_\_\_\_\_\_**

**Instructions to students.**

**This paper consists of two sections A and B.**

**Answer all the questions in section A and B.**

**SECTION A**

1. Explain the following terms as used in computer science
2. Data (2mks)
3. Program (2mks)
4. Data processing (2mks)
5. Information (2mks)
6. State any three functions of a computer (3mks)
7. State different parts that make up a computer(4mks)
8. Explain the term system unit (2mks)
9. List four devices located under the cover of the system unit. (4mks)
10. Give one reason why a computer is referred to as an electronic device. (2mks)
11. Give three reasons why a mobile phone is regarded to be a computer. (3mks)
12. Give three examples of special-purpose computers. (3mks)
13. Explain the purpose of the system clock. (2mk)

10. What is the meaning of the BIOS and what role does it play? (4mks)

11.A computer must go through the process of booting/initialization before use.

1. Briefly explain the term computer booting (2mks)
2. Explain what happens in the computer during the booting process(3mks)

12 . Differentiate between softcopy and hard copy output devices (2mks)

13. List three buses found in the CPU (3mks)

14. Define the term computer laboratory (2mks)

15. Identify two facilities that will ensure proper ventilation in a room (3mks)

**SECTION B**

16. Briefly explain the classification of computers according to historical development (generations) (10mks)

17. Identify and explain five areas where computers are used to process data. (10mks)