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# END OF TERM ONE ASSESSMENT

# S.5 INFORMATION AND COMMUNICATION TECHNOLOGY

**NAME:……………………………………………………………………………COMBINATION………………………**

**Instruction: Answer ALL**

1. (a) Briefly describe the following characteristics of modern computers.
   1. Automation

* 1. Artificial intelligence

* 1. State any **one** other characteristic of modern computers apart from the ones stated above.

1. (a) Write the acronym **ICT** in full, and explain what you understand by the term ICT.

* 1. Suggest two reasons for teaching ICT in secondary schools.

(i)

(ii)

1. What measures can be put in place to;
2. Safe guard computers laboratory equipment from physical theft?

(i)

(ii)

1. Safe guard data on the computers from data theft?

(i)

(ii)

1. To safe guard learners such that they can use computers without any possible danger to them?

1. Write **TRUE** or **FALSE** for each of the statements below.

|  |  |
| --- | --- |
| **STATEMENT** | **TRUE/FALSE** |
| (a) A computer’s speed is measured in 𝑚𝑠−1 |  |
| (b) Versatility is to perform very many tasks without getting tired |  |
| (c) A computer user cannot work without a Video Display unit |  |
| (d) The keyboard is a device used for outputting data from a computer |  |
| (e) Data is processed information |  |

1. **(**a) Outline any three in which ICT can improve the quality of education.

(i)

(ii)

(iii)

* 1. Why is a computer referred to as a system?

1. Define the following terms as used with a mouse. (a) Drag

* 1. Drop

* 1. Scroll

1. For the items given below, indicate either data or information according to their respective belonging.
   1. A character ……………………………………………..
   2. A song ………………………………………………
   3. A word ……………………………………………..
   4. Music sounds……………………………………………..
   5. A suspension letter…………………………………….
2. (a) Distinguish between input devices and output devices, as used in computing.

(b) List down two examples of each.

9. (a)Other than storage hardware, mention three other categories of computer hardware.

(i)

(ii)

(iii)

(b) What do you understand by the term “biometric devices”?

10. Explain the concept of green computing.

(b) List down any four green computing practices you know.

(i)

(ii)

(iii)

(iv)

# END