

Ecole des Sciences de Musanze-

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S1 ICT Exercises, 1st Term

1. Discuss the following:
 - (i) Parts of the Central Processing Unit.
 - (ii) Functions of a computer.
 - (iii) The characteristics of a computer.
2. Differentiate between analog and digital computers.
3. Differentiate between verbal and non-verbal communication.
4. Explain the impact of ICT in the business sector of Rwanda.
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6. Explain how each of the following affects the quality of information:
 - (a) Age
 - (b) Accuracy
 - (c) Completeness
7. State two ways in which computers are used in health.
8. With aid of a diagram, differentiate between analog data and digital data.
9. Define the term a computer.
10. Mention three advantages of general purpose software.
11. Differentiate between tertiary storage device and secondary storage device.
12. Differentiate between ports and connectors.
13. Differentiate between RAM and ROM.
14. Describe four classes of input device and give one example per each.
15. Give two limitations of a voice input device.
16. With the aid of a diagram, explain the fetch-execute cycle.
17. State the function of registers in a computer
18. Explain three types of registers used in a computer.
19. Discuss any four methods of data gathering.
20. Differentiate hardware with software and give two examples per each