**ICT**

 **25/06/2021**

**2:00 pm to 5:00 pm**



**SENIOR TWO END OF YEAR EXAMINATIONS, 2020/2021**

**SUBJECT: ICT**

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|  **/100** **Marks:** |

**DURATION: 3 HOURS**

**INSTRUCTIONS:**

All questions are compulsory (**100 marks)**

**Answer all questions (100 marks)**

1. What is a password? **( 2 Marks)**
2. List any four characteristics of a good password. **( 8 Marks)**
3. Explain the two categories of user while accessing a computer **(5 Marks)**

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| 1. List 3 harmful programs **(3 Marks)**
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1. Money transfer can be done using (choose one) **(2 Marks)**
2. Joy stick
3. Scanner
4. Digital camera
5. Phone
6. Dot matrix printer
7. Which of the following device is used to make data backup(choose one)

 **(2 Marks)**

1. CPU
2. RAM
3. Memory card
4. Primary storage
5. Give the full meaning of the following abbreviation : **(8 Marks)**
6. EDI:
7. ATM:
8. EBM:
9. E-Commerce :
10. SMS:
11. PIN :
12. LED :
13. AP :
14. State 4 ICT Tools that can be used in financial transactions **(4 Marks)**
15. work out: **(4 Marks)**

 a. 3Mb = ................Bytes

 b. 200000bytes = ...........Kb

1. The Table below contains details of students. Use it to answer the questions that follow: **(6 Marks)**

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| --- | --- | --- | --- |
| Name  | ICT  | General  | Total marks |
| Hakizimana | 78 | 81 | 159 |
| Dukuzumuremyi | 90 | 65 | 155 |
| Kamali  | 68 | 54 | 122 |

1. write the formula to Calculate the total marks for Kamali
2. write the formula to The mean for ICT
3. Give the name of the cell containing ICT marks for Dukuzumuremyi given that A1 is the cell containing Name.
4. State Three roles of a spreadsheet program. **(6 Marks)**
5. What are The steps followed when creating a map **( 5 Marks)**
6. Give three types of devices that can be connected in a network

 **(5 Marks)**

1. Explain the use of each of the following spreadsheet functions:

 **(10 Marks)**

(a) Average

(b) Odd

(c) Round

(d) Max

|  |
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| 1. State five importance of mobile banking in society.

 **(10 Marks)** |

1. The following are commands under the Operatorsblock palette explain

 the function of each **( 10 Marks)**

1 **( ) < ( )**:

2 **( ) = ( )**:

3 **( ) > ( )**:

4 **Join ( ) ( )**:

1. **( ) Mod ( )**:
2. List and name any 5 symbols that are used in formulas in spreadsheet:

  **(10 Marks)**