

Name: _____ Comb: _____

ICT/1 TEST 40 Mins

All questions are compulsory

1. During and after data entry, we normally do checks and balances to ensure integrity and conformity of the input. What do you understand by **Data Verification** and **Data Validation** (4 marks)

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2. What do you understand by the term Computer Literacy? (2 marks)

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3. Assuming you are appointed to carry out a research about what students in your school think about “Whether Students should be friends with teachers on Facebook”. You will be required to present your findings to the Board of Governors for your school. Give four ways in which a computer may be a tool to aid your research (8 marks)

i)

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ii)

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iii)

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iv)

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4. Explain what you understand by the following terms (6 marks)

a) Telecommuting

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b) E-Learning

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c) Video Conferencing

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5. Computers have negative effects on the environment. The term Green computing means all methods to reduce the electricity consumed and environmental waste generated when using a computer. Give three ways in which green computing can be implemented. (6 marks)

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6. Prolonged use of computers and close proximity to VDUs can result into medical problems to the user. For each of the following conditions, give remedies to them (6 marks)

a) Eye strain

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b) RSI

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c) Ozone Irritation

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7. **Akimana** had saved her work as **ICT.doc** in a folder named **ABOTH** on the desktop on drive **C**. Assuming the current user account currently logged into was **NANSALO**.

a) Write the full path of the file ICT.doc (2 marks)

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b) Give any application you can use to open the above file (2 marks)

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c) Give the difference between “**Save**” and “**Save as**” as applied in Computing (4 marks)

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