

NAME: _____ Stream....

UGANDA ADVANCED CERTIFICATE OF EDUCATION

Topic : Introduction to ICT

SUBSIDIARY ICT

1 HOUR

INSTRUCTIONS TO CANDIDATES:

- Answer all questions in this paper

1. Explain any five characteristics of modern computers (5 marks)

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2. Write the following ICT abbreviations in full. (5 marks)

a) CAL

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b) ICT

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c) HDMI

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d) ATM

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e) E-mail

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3. Write short notes on the following components of the computer system.

(5 marks)

a) Hardware

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b) Software

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c) Human ware

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d) Communication

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e) Information

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4. a) What do you understand by the term **information processing cycle**?

(1 mark)

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b) Using an illustration, explain the stages involved in the information processing cycle

(4 marks)

5. a) Explain the difference between data and information (2 marks)

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b) State any three applications of ICT in the health sector. (3 marks)

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6. Outline any five examples of social media platforms. (5 marks)

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7. a) What do you understand by the term Green computing? (2 marks)

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b) Outline the various ways in which green computing can be practiced. (3 marks)

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8. The mobile phone revolution is hitting the world as a storm. As an ICT student, show how this revolution is negatively impacting the society. (5 marks)

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9. a) What is a computer? (2 marks)

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b) Outline any three qualities of good information. (3 marks)

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10. a) Outline any two types of Computer Software. (2 marks)

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b) Give any three examples of computer professional users. (3 marks)

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