

END OF TERM I EXAMINATIONS
SUSIDIARY ICT
S.5

NAME: _____

DURATION: 1:00 HOUR

ISTRUCTIONS: Attempt all questions

1. a) Differentiate between a computer and an ICT (02 marks)

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- b) Mention any three features of computers that make them more powerful (03 marks)

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2. a) What is Information Technology? (01 mark)

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- b) Mention any four job opportunities created by use of ICTs in society (04 marks)

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3. a) What is meant by the term data processing? (01 mark)

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- b) Briefly explain these four main components of a computer (04 marks)

- i. Hardware

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ii. Software

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iii. Human resource/Human ware/User

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iv. Data and information
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4. Briefly explain one way how ICTs are applied in each of the following areas. (05 marks)

i. Education
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ii. Trade
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iii. Banking
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iv. Health
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v. Entertainment/Leisure
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5. Mention any five ICT devices

- i.
- ii.
- iii.
- iv.
- v.

6. Modern computers transform data into information.

a) List the four stages involved in transforming data into information (04 marks)

- i.
- ii.
- iii.
- iv.

b) Identify one device that can aid in any one of the stages listed above (01 mark)

Stage

Device

7. a) What is meant by the term World Wide Web (www) (01 mark)

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b) Define the following terms in relation to internet and www (03 marks)

i. URL

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ii. Web browsers

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iii. Search engine

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c) Give one example of a search engine (01 mark)

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8. a) Mention any two negative implications of using ICTs to human health (02 marks)

i.

ii.

c) Mention any three ways of preventing any one health risk identified in a) above (03 marks)

Risk _____

i.

ii.

iii.

END