

NAME: _____

END OF TERM I EXAMINATIONS
SUSIDIARY ICT
S.6

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) 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.

- 8. a) Define the term computer booting (01 mark)

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- b) State two ways of booting a computer (02 marks)

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- c) Describe the process of performing soft reset (02 marks)

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- 9. a) Define the term File (01 mark)

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- b) Given the following file path, identify; (04 mark)

- i. the file
- ii. the drive
- iii. the folder
- iv. the file type

- 10. a) Define a computer laboratory. (02 marks)

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b) Servicing and maintenance of computers is an activity which should be done regularly. Give three reasons why computers should be regularly serviced. (03 marks)

i.

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ii.

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iii.

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11. a) What is meant by trouble shooting? (02marks)

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b) Outline the steps of trouble process (03 marks)

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12. a) What is meant by computer hardware? (01 mark)

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b) State four classifications of computer hardware (04 marks)

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13. a) State the major difference between impact and non-impact printers (02 marks)

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b) Mention three advantages of Non-impact printers over impact printers.

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14. Write short notes on the following terminologies in computer hard (05 marks)

i. BUS

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ii. Serial ports

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iii. Parallel ports

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iv. PS/2 ports

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v. USB port

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15. a) What is meant by a storage device? (01 marks)

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b) Distinguish between primary memory and secondary storage. Give an example of each (04 marks)

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16. List five items that compound the system unit (05 marks)

i.

ii.

iii.

iv.

v.

END