

Learner's Name:

..... Signature

KYAGAMBIDDWA SECONDARY SCHOOL

Uganda Advanced Certificate of Education SUBSIDIARY ICT

Paper 1

1hours 15Minutes



INSTRUCTIONS TO LEARNER:

Answer **all** questions in this paper

*This paper is made up of **ten** equally weighted questions*

All answers should be written in blue or black ink in the spaces provided in the question paper.

1	2	3	4	5	6	7	8	9	10

*Answer **all** the questions in this paper.*

1. a) State *two* possible dangers of shutting down a computer improperly.

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- b) Mention three possible ways of warm booting a computer.

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2. Supermarkets nowadays use a computer system to control and order stock. All products sold are identified with a bar code which can be read at a (POS) terminal.

(a) Give two advantages of having bar codes on products to the:

(i) Supermarket

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(ii) shopper/Customer

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(4 marks) b)

What is POS in full?

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(01 mark)

3. Mention TWO reasons why laptops are more expensive, than desktop computers with the same specifications. (2 marks)

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b). Mention *three* reasons why a calculator is a computer. (3 marks)

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4. a) Define the following terms:

(i) Information

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(ii) Information processing cycle.

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b) State *three* precautions that should be taken to protect data loss in a computer.

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5. Differentiate between a surge protector and the UPS (2 marks)

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b) Explain *two* health problems that can be caused by prolonged use of computers.

(2 marks)

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6. a). With reference to cables, list *two* reasons why a keyboard may not function correctly.

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b). State three ways in which a computer user can protect the eyes from damage caused by computer radiation.

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7. a) As a senior five ICT student, how can you help a senior one student understand the meaning of a computer Laboratory

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b) State and explain *three* behaviors that *must* be avoided in a computer laboratory.

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8. Explain five ways in which ICT can be used by a country to prepare against natural disasters.

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9. Define the term troubleshooting as applied in computing

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b). Outline three possible reasons that may led to failure of your computer to successfully complete the booting process

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10. a) A computer file is made up of a file name and file extension.

(i) What is the purpose of a file extension. (02 marks)

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(ii) Write the file extension for word processor document. (01 mark)

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(b) Okello deleted his file accidentally in which he can recover his file?
(02 marks)

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END