

GHS

COMPUTER STUDIES

TIME: 1hr

NAME: -----

CLASS: -----

Instructions: Answer all questions

SECTION A

1. Write the following abbreviations in full:

- (i) PC.....
- (ii) ICT.....
- (iii) RAM.....
- (iv) DVD.....
- (v) UPS.....

2. Define the following terms.

- (i) Peripheral device. (1 mark)
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- (ii) Artificial intelligence. (1 mark)
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- (iii) Central processing unit. (1 mark)
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3. Give one reason why foods and beverages must be kept out of the computer room.

(1 mark).....

4. Identify and explain five areas where computers are used to process data. (5 marks)

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5. Name at least four keys found on the computers keyboard. (2 marks)

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6. State the different ways in which computer hardware can be classified. (4 marks)

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7. State the major parts make up a computer. (4 marks)

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8. Identify the major categories of computers. (5 marks)

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9. Briefly explain the four operations of the information processing cycle: input, process, output and storage. (4 marks)

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10. Name any two common input devices. (2 marks)

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11. Give two examples of audio output devices. (2 marks)

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SECTION B

Fill in the appropriate word in each of the questions below:

(i) Artificial intelligence was the characteristic ofgeneration of computers

(ii) together with the user and programmer, determines and designs the desired program output.

(iii) Prepares budget for ICT department and manages the human resource with in the department.....

(iv) Knowing how to use a computer is.....

(v) Input that has been processed into a meaningful and useful form.....

(vi) The computers with the most powerful CPU's that are designed to be connected to one or more networks.....

(vii) The most powerful and expensive category of computers.....

(viii) The most common type of personal computer designed to fit on the surface of a work space.....

(ix) Type of computer in an upright case.....

(x) Personal computer small enough to be carried in a briefcase.....

(xi) The raw facts given to the computer during input operations.....

(xii) is one of the capabilities from which a computer derives its power.

(xiii) Storing of information for future use.....