



Date

Answer all the questions

1. Define the following Terms as used in Computer studies

(i) Data

(2marks)

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(ii) Information

(2marks)

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(iii) ICT

(2marks)

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2. Mention five examples of peripheral devices

(5marks)

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3. List five components/ devices housed within the computer system unit

(5marks)

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4. With an aid of a diagram state the difference between analog and digital data

(4marks)

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5. Give five challenges experienced by users of first generation computer (5marks)

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6. (i) State five characteristics of fifth generation computers (5marks)

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(ii) Mention three hardware technology difference between first generation and third generation computers (3marks)

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7. Mention four ways of controlling dust levels in a computer lab (4marks)

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8. (i) Give four types of Keyboards (4marks)

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(ii) State the functions of the following mouse skills (2marks)

(a) Double click

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(b) Right click (2marks)

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(c) Drag and Drop (2marks)

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9. State five ways of enforcing security in computer laboratories established in learning institutions (5marks)

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10. Mention three functions of Uninterruptible Power Supply (3marks)

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11. Use abacus to represent the following numbers

(i) 2370 (2marks)

(ii) 0967 (2marks)

12.

(i) Name three electronic pathway used by computer components mounted on motherboard to exchange signals (3marks)

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(ii) State three characteristics of Dynamic Random Access Memory (3marks)

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13. List three examples of toggle keys found on a standard keyboard (3marks)

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14. Identify the function of each key represented by the symbols shown below

(i)

(2marks)



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(ii)

(2marks)



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15. Mention five disadvantages of using computers in organizations

(5marks)

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16.

(i) Why is Charles Babbage considered as the father of computers

(2marks)

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(ii) Name three non-electronic devices used to perform arithmetic manipulations before electronic computer were invented

(3marks)

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17. State five ways of using computers in learning institutions like schools **(5marks)**

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18. List five input devices that capture directly from source **(5marks)**

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19. Name three Arithmetic and Logical operations undertaken by the ALU **(6marks)**

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20. State two ways in which dampness affects computers that are installed in the Laboratory **(2marks)**