**Name…………………………………………………………………. Adm No………………**

**School…………………………………………………………………Signature…………….**

**Date…………………………………………**

**COMPUTER STUDIES**

**PAPER 1 (Theory) 451/1**

**TIME: 2HRS**

 **END-TERM 1 FORM 3**

**Answer ALL the questions in the space provided (70 MARKS)**

1. a) State two areas where computers are used. (2mks)

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 b) Give any two advantages of using computers in these areas (4mks)

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2. Give two advantages of a Digital Versatile Disk over a normal Compact disk. (4mks)

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3. a) Name two types of buses found on the computer motherboard (2mks)

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4. Describe three mouse clicking techniques. (3mks)

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5. a) Explain the purpose of registers in a computer system (2mk)

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 i) Third generation languages (2mks)

 ii) Object oriented languages (2mks)

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7. Give two types of storage devices used in a computer giving an example of each. (4mks)

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8. Give any three precautionary measures considered to ensure the safety of computers in a computer laboratory (3mks)

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9. As regards to communication within a computer network, what do you understand by the following terms: (4mks)

 i) Point –to-point

 ii) Broadcast

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10. Give any two types of data entries that may be input into a worksheet cell (2mks)

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12. Distinguish between source program and object code in programming (2mks)

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c) Some computer system still use command line interfaces. Briefly explain four features of command line interface. (8mks)

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14. Explain the following terms as used in Computer Studies

 i) Firmware (2mks)

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 i) Ordinary Counter Register (OC) (2mks)

 ii) Instruction Register (IR) (2mks)

 iii) Accumulator Register (2mks)

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