NAME………………………………Adm No……….Class……. Stream………

Signature……….…..….Date…………………..

 MARKS HERE

**TEACHER.CO.KE**

**FORM TWO**

**TERM ONE OPENER EXAM 2022**

**COMPUTER STUDIES**

**TIME: 2HOURS**

**INSTRUCTION: ANSWER ALL THE QUESTIONS IN THE SPACES PROVIDED**

1. Define the following terms.
2. Computer 2mks

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1. Datum 2mks

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1. Information 2mks

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1. Computer system 2mks

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1. Operating system 2mks

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1. Give **THREE** differences between a **CRT** and a Flat panel screen. 3mks

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1. Mention **FOUR** reasons why laptops are more expensive than desktop computers with the same specifications. 4mks

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1. a) Write the acronym **UPS** in full. 1mk

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b) Explain the uses of UPS. 3mks

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1. a) State **THREE** precautions that should be taken to protect data loss in a computer. 4mks

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b) List **FOUR** causes of computer data loss. 4mks

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1. List **FIVE** differences between a microcomputer and a supercomputer. 5mks

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1. a) List **THREE** ways by which computers can be classified. 3mks

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1. b) Give **TWO** examples classified under each category mentioned in question.7a above. 3mks

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1. Suggest how computers have been made user-friendly for persons that are physically challenged in the following areas. 4mks
2. Without hands

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1. Impaired vision

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1. a) Explain **THREE** health problems that can be caused by prolonged use of computers. 3mks

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1. For each problem listed 10(a) mention one way in which they can be prevented. 3mks

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1. State the differences between impact and non-impact printers. 4mks

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1. a) Define a keyboard. 2mks

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1. Mention **TWO** advantages of using a keyboard. 2mks

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1. A student wants to upgrade her operating system. State five factors she/he should consider. 5mks

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1. State **FOUR** functions of an operating system. 4mks

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1. Use the diagram below to answer the questions that follow.



1. Name the device. 1mk

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1. Name the parts labeled A to E. 5mks

A…………………………………. C………………………………….

B………………………………… D………………………………….

E………………………………….