**Name: ………………………………………………………………………………….Candidate’s Target …....**

**451/1**

**COMPUTER STUDIES**

**Form One**

**(THEORY)**

**2017**

**TIME 2 HOURS.**

**KISUMU GIRLS’ HIGH SCHOOL**

**END TERM EXAMINATION, T1, 2017**

**Kenya Certificate of Secondary Education (K.C.S.E.)**

**Computer Studies**

**Form 1**

**INSTRUCTION TO CANDIDATES**

* **Write your name and Admission number, Stream and Class in the spaces provided above**
* **All answers should be written in the spaces provided on the question paper.**

**FOR OFFICIAL USE ONLY**

|  |  |
| --- | --- |
| **QUESTION’S ACTUAL SCORE**  **CANDIDATES MAX SCORE** | **QUESTION’S ACTUAL SCORE**  **CANDIDATES SCORE** |
| **40** |  |
| **TOTAL SCORE** |

**INSTRUCTION:**

This paper consistsof **FIVE (5) printed pages. Answer All** Questions in This Question paper on the spaces provided.

1. Give **THREE** characteristics of a computer 3mks

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1. Give FOUR characteristics of 4mks

(i) Data

…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(ii) Program

…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(iii) Data processing

…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

(iv) Information

…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. State any three functions of a computer. 3mks

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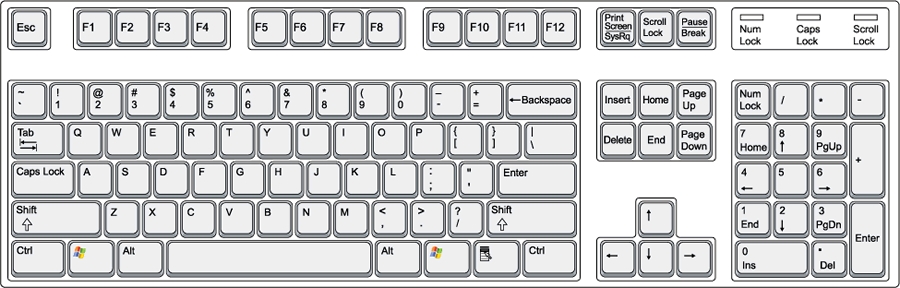
……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Explain the term system Unit. 2mks

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1. Below is a diagram of computer keyboard. Use it to answer the following questions

R P M



X

1. List any four examples of special PC keys on the keyboard. 4mks

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1. Identify the following groups of keys from the above diagram. 4mks

R

P

M

X

1. Name **TWO** keyboard keys used to delete 2mks

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1. What is a Computer Laboratory? (2mks)

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1. State **FOUR** factors to be considered when building a Computer Lab 4mks

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1. Give **TWO** reasons why powdered and liquid based fire extinguishers are not encouraged to be used in the Computer Laboratory 2mks

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1. List any four characteristics of first generation computer 4mks

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1. Give any three differences between a super computer and a micro computer 3mks

Supercomputer Microcomputer

1. Differentiate between cold booting and warm booting. 2mks

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1. State the meaning of the following acronyms 4mks
2. CMOS –
3. BIOS –
4. POST –
5. ICT -
6. Differentiate between special purpose computers and general purpose computers giving one example in each. 1mk

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1. Mention the difference between a system and a computer system (1mk)

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1. Name and Explain **THREE** components of a computer system (6mks)

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**End**