**NAME..................................................................................ADM NO..................... CLASS...................**

**ELERAI MCK GIRLS’ SECONDARY SCHOOL**

**P. O. BOX 435**

**SULTAN HAMUD**

***Motto “Discipline and Hard Work for Excellence”***

**FORM I**

**COMPUTER STUDIES**

**CAT I**

**TERM III 2013**

**INSTRUCTION**

* *Answer* ***ALL*** *the questions in the spaces provided below each question*
1. Name any two categories of keys found on a standard keyboard (2mks)
2. Indicate the name of each of the following key symbols (3mks)

 i)

ii)

iii)

ESC

1. Explain the uses of the following keyboard keys (2mks)
2. Shift key
3. Backspace key
4. Give any three types of mouse you know (3mks)
5. Describe the flowing mouse techniques (3mks)
6. Left click
7. Drag and drop
8. Double click
9. State any two uses of a mouse (2mks)
10. Giving an example, name two classifications of scanning devices (2mks)
11. What is pixel in relation to monitors (1mk)
12. What number does the following Abacus represent (2mks)



1. Name any two output devices you know (2mks)
2. Distinguish between a laser printer and a dot matrix printer (2mks)
3. State any two advantages of a flat panel display over CRT monitors (2mks)
4. Distinguish between softcopy and hardcopy devices (2mks)
5. State an area where a plotter is used (1mk)
6. A storage disk has a capacity of 40 GB, calculate the storage capacity in Megabytes (2mks)
7. Name a standard unit used to measure the processor clock speed (1mk)
8. List down any two types of optical disks you know (2mks)
9. Explain any two precautions you will take to avoid the crashing of the hard disk (2mks)
10. Distinguish between serial and parallel communication ports of a computer (2mks)
11. State any two advantages of using a USB interface (2mks)
12. A 32 bit computer word consist of how many Bytes (2mks)
13. a) how many bytes would be required to store the following statement in a storage media (1mk)

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b) Calculate the number of bits required to store the above statement (2mks)

1. List down any two buses found in the CPU (2mks)
2. Give the correct name to each of the following port symbols (2mks)



a)

b)



1. Write USB in full (1mk)