**NAME……………………………………………………………..….ADM NO…………..……………..**

**ELERAI MCK GIRLS SEC. SCHOOL**

**TERM I 2016**

**END TERM EXAMINATION**

**COMPUTER STUDIES FI**

1. Define bus (1mk)
2. Name any two types of buses you know (2mks)
3. Differentiate between ROM and RAM (2mks)
4. State the functions of each of the following elements of CPU (3mks)
5. CU
6. ALU
7. Memory
8. State uses of each of the following input devices (4mks)
9. Keyboard
10. Joystick
11. Light pen
12. Barcode reader
13. Define the following terms as used in computer systems (3mks)
14. Hardware
15. Software
16. Live ware
17. Give any two measures meant to protect the users in the computer lab (2mks)
18. Define booting (1mk)
19. Name any three categories of keys on the keyboard (3mks)
20. List down any three mouse techniques you know (3mks)
21. Explain any three factors to consider when preparing computer lab (3mks)
22. State and explain three application areas of computers (6mks)
23. Give any two characteristics of second generation computers (2mks)
24. Distinguish between general purpose and special purpose computers (2mks)
25. a) who was referred to as the father of modern computers (1mk)

b) why was he referred to as the father of modern computers? (1mk)

1. represent 358406 using Abacus (3mks)
2. name the four basic parts that makes up a computer (4mks)
3. give two advantages of using a computer (2mks)
4. define the following terms (3mks)
5. data
6. program
7. computer
8. give two reasons why a mobile phone is regarded as a computer (2mks)
9. give two reasons why Magnetic Ink Character Recognition(MICR) are too popular in banking industry for processing cheques (2mks)
10. highlight the use of the following keys found on a standard keyboard (6mks)
11. Esc
12. Delete
13. Enter Key
14. Caps Lock
15. Shift
16. Backspace
17. Differentiate between a digital computer and an analog computer (2mks)
18. Differentiate between a supercomputer and a mainframe (2mks)
19. Match the following generations of computers with the technology used to develop them (4mks)

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| **Generation** | **Technology** |
| 1. First | 1. Very Large Scale Integrated Circuit |
| 1. Second | 1. Thermionic valve (vacuum tube) |
| 1. Third | 1. Transistors |
| 1. Fourth | 1. Integrated Circuit (IC) |

1. What is Artificial Intelligence (AI) (1mk)
2. Write ROM in full (1mk)