FORM 1 TERM 1 2015 END OF TERM 1 COMPUTER STUDIES EXAMS TIME: 2HRS Answer all the questions 1. State any three differences between a micro-computer and a mainframe computer (3mks) 2.List any two uses of computer facilities in schools (2mks) 3.State any three functions of a computer (3mks) 4.Give any three precautionary measures considered to ensure the safety of computers in a computer laboratory (3mks) 5 (a) State one area where computers are used (1mk) (b)Give any two advantages of using computer in this area (2mks) (c)Why is it necessary to have a UPS in a computer laboratory? (2mks) 6 (a) State two ways in which a computer may be used in efficient running of a hospital (2mks) (b)List five types of keys found on a computer keyboard . Give an example of each (5mks) 7. Give four differences between present days’ computers and the older generation of computers (4mks) 8. Explain three ways by which computer users can protect their eyes from harmful emissions from the computer screen (6mks)

 9. For each of the following give a reason why they are not allowed in a computer laboratory (2mks) a. Smoking b. Eating food 10. State two particles to be observed in order to ensure the safety of the computer user (2mks) 11. State three risks posed by improper cabling in a computer laboratory (3mks) 12.State four major parts that make up a computer (4mks) 13. Outline four factors that must be considered when preparing a computer laboratory (4mks) 14. Differentiate between cold booting and warm booting (2mks)