

GATITU SECONDARY SCHOOL

COMPUTER STUDIES ~ 2015 ~ END TERM EXAMS ~ TERM 1 ~ F1

ADM: NAME: CLASS:

1. Describe an input device -1mk

2. Other than scanning devices, name two other input devices -2mk

3. Differentiate between optical and magnetic scanning techniques used for input and give two examples in each case -2mk

4.
a> What is a peripheral device?

-1mk

b> List two examples of peripheral devices

-2mks

5. The type of scanner used to grade multiple choice examinations is called _____ -1mk



6. Differentiate between a computer and a computer system

-2mk

7.

a> How many buttons exist on top of a standard mouse _____

-1mk

b> Which button of the mouse runs a command when pressed _____

-1mk

8. Match the following keys on the keyboard with corresponding categories

-5mks

Keys	category
a> Alt, ctrl	Dead keys
b> A-z, ?, ., [Numeric keypad keys
c> 0-9, +, -	Special PC operation keys
d> End, Arrow keys	Functional keys
e> Num lock, caps lock	Alphanumeric keys
f> F1, F2, F12	Cursor movement and editing keys

9. Describe the three functions of a computer

-3mks



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10. State the three uses of a UPS (uninterruptible power supply)

-3mks

11. Describe three precautions in each of the following categories that can be practiced in the computer lab to.

a> Protect computer users

-3mks

b> Protect computers

-3mks

12. Give a reason why computers should be shut down with the correct procedure? _____

-2mks

13. Distinguish between cold booting and warm booting

-2mks

14. State five areas where computers are used and how they are used

-10mks



15. History of computers explains that electronic computers evolution is basically drawn from technology advancements of processing and storage devices. Match the following advancements with the corresponding computer age -4mks

Computer Age	Technology Advancements
a> First generation computers	Very large scale integrated (VLSI)
b> Fourth generation computers	Integrated Circuit (IC)
c> Second generation computers	Transistors
d> Third generation computers	Vacuum tubes/ thermionic valves

16. Draw an Abacus to represent the following number. 4586 -2mks

17. Is the signal below analogue or digital? _____ -1mk

