**GATITU SECONDARY SCHOOL**

**COMPUTER STUDIES ~ 2015 ~ TUNE UP EXAMS ~ TERM 2 ~ F1**

ADM: …………………. NAME: ………………………………………….……………..……………………………………………………….CLASS: ……..…

2. Define what a computer laboratory is: =1mk

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1. State two factors to be considered when preparing a computer laboratory =2mk

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1. State two critical steps you would take if fire breaks out in the computer lab =2mk

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1. State any two uses of the UPS (Uninterruptible Power Supply) =2mk

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2. State the three categories on which computers are classified =2mk

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1. With the aid of a diagram, illustrate the difference between analogue and digital signals =2mk
2. In 1832, Charles Babbage discovered a machine that made him being labeled ‘the father of computing’ what was the name of his machine? =1mk

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1. Evolution of computers featured four main key areas such as reduction of power consumption, increase in processing speed…… state the two other key areas =2mk

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1. Computers are found in almost all businesses around the world, discuss the use of computers in the following areas =4mk
2. Power processing plant

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1. University

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1. Airport

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1. County Government office

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2. What is booting? =1mk

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1. Why is it necessary to shutdown computers with the right procedure? =1mk

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1. Power on self-test (POST) is made possible by a special firmware program called? =1mk

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1. List any two:
2. Input devices =2mk

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1. Output devices =2mk

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1. Processing devices =2mk

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1. Which key on the keyboard can be used to: =3mk
2. Space text data

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1. Delete text

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1. Display the start menu

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[Success depends upon previous preparation, and without such preparation there is sure to be failure.](http://www.brainyquote.com/quotes/quotes/c/confucius141097.html?src=t_success)

~ [Confucius](http://www.brainyquote.com/quotes/authors/c/confucius.html)