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GATITU SECONDARY SCHOOL

FORM1

2014

COMPUTER-Midterm

MID

NAME..... ADM#..... DATE..... TIME: 1 hour

1. Fill the table below appropriately: (6mks)

Software	Uses	Examples
1.....	Typing documents like letters	2.....
Spreadsheets	3.....	MS Excel
Desktop Publisher	4.....	MS Publisher, Adobe Pagemaker
Computer Aided Design	5.....	AutoCAD
6.....	Keeping Records and Files	MS Access
Graphic Software	Designing and manipulating graphics	Adobe Photoshop

2. List atleast three factors to consider when selecting: (6mks)

i. Computer hardware

ii. Computer software

3. Answer the following questions in relation to the operating system (6mks)

i. List any two functions of the operating system

ii. State the three classifications of the operating system

iii. _____ refers to the rules that govern communication between devices on a network

4. List any two examples of system software (2mks)

5. Which computer device can be used to: (4mks)

i. Store data permanently in the computer _____

ii. Temporarily storing elements of active windows in the computer _____

iii. Storing a register of recently and most frequently used programs to speed up processing activities in the CPU _____

iv. Transport data and acts as a pathway or link in the CPU _____

6. Underline the odd one out:

A. (4MKS)

i. Keyboard, printer, plotter, screen

ii. RAM, HARDDISK, DVD, CD

iii. CD-RW, EPROM, CD-ROM, EEPROM

iv. LCD, CRT, GAS PLASMA, LCD

B. (4MKS)

i. Spreadsheets, utility software, word processors, databases

ii. MS Word, Word Perfect, MS Access

iii. Laptop, mobile phone, calculator, mini-computer

iv. Control key, end key, shift key, alternate key

7. Write the following acronyms in full: (4MKS)

i. USB

ii. UPS

iii. SCSI

iv. PS/2

8. TRUE or FALSE? (4mks)

a. A serial cable transmits one bit of data at a time? _____

b. Contents in a CD-R can be erased? _____

c. The computer power supply converts AC into DC? _____

d. Firewire interface transmits data faster than the USB interface? _____