

MINISTRY OF EDUCATION AND VOCATION TRAINING

KILAKALA SECONDARY SCHOOL

INFORMATION AND COMPUTER STUDIES

FORM TWO MOCK EXAMINATION

Date: 6th September, 2013.

INSTRUCTIONS

- This paper consist of three sections **A, B & C**
- Answer **ALL** Questions from each section.

SECTION A (40 Marks)

1. Choose the correct answer from each of the following items and write its letter in the space provided.
 - i) The following are the basic common devices used in computer networks **EXCEPT**
 - A. NIC
 - B. Switches
 - C. UPS
 - D. Hubs
 - ii) Features of Operating System designed to allows many different users to take advantages of computer's resources
 - A. Multi-User Operating System
 - B. Single-User,Single-task Operating System
 - C. Single-User,Multi-Task Operating System
 - D. Multi-User, Single-Task Operating System
 - iii) Which of the following software is loaded first when the computer is switched on.
 - A. Spreadsheet
 - B. Word proccesor
 - C. Operating System
 - D. Web browser
 - iv) Which of the following is **not** the objective of computer networking
 - A. share data
 - B. exchange masage
 - C. share secrete information
 - D. share devices.
 - v) Any computer is controlled by
 - A. Hardware
 - B. Instruction
 - C. Data
 - D. Information

- vi) Any object that represents a file, a folder or a program is known as
 - A. Taskbar
 - B. Icon
 - C. Desktop
 - D. Recycle Bin
- vii) Which part of computer store data temporary
 - A. RAM
 - B. ROM
 - C. CPU
 - D. USB
- viii) Personal computer follow under what types of computer
 - A. Maxicomputer
 - B. Mini computer
 - C. Super computer
 - D. Micro computer
- ix) Which of the following is not a modifier key
 - A. Ctrl
 - B. Shift
 - C. Capslock
 - D. Back space
- x) In an excell worksheek, what would be the results from =AVARAGE(A1:A3) if A1=10, A2=20, A3=30.
 - A. 30
 - B. 20
 - C. 60
 - D. 120
- xi) The following are the types of computer **EXCEPT**
 - A. Micro-computer
 - B. Super-computer
 - C. Personal computer
 - D. Mini-computer
- xii) Buit-in command word which produce dark or heavy print is
 - A. Bolding
 - B. Italic
 - C. Underline
 - D. Edit
- xiii) Which among the following represent larger amount of data
 - A. terabyte
 - B. Gigabyte
 - C. Megabyte
 - D. Kilobyte

- xiv) Elements of information dissemination are:
- A. Source, message, medium, receiver and feedback
 - B. Source message, data and feedback
 - C. Message, medium, information and feedback
 - D. Source, medium, receiver and feedback A two way traffic of receiving and sending and receiving information
 - E.
- xv) You use this computer device if you want only to see the information
- A. Printer
 - B. Speakers
 - C. Monitor
 - D. Communication
- xvi) The following are the characteristics of computer **EXCEPT**
- A. computers are basic dumb device
 - B. computer become tired when perform many tasks
 - C. computer perform task according to the instruction
 - D. computer perform much faster than human being or manual
- xvii) You can a program's icon to launch the program
- A. point to
 - B. double click
 - C. right click
 - D. drag
- xviii) Which of the following is an example of software
- A. Mouse
 - B. Memory card
 - C. Operating System
 - D. Printer
- xix) Which of the following is required for two computer to communicate
- A. Communication software
 - B. Protocol
 - C. Communication hardware
 - D. All the above including transmission medium
- xx) Small letter in the keyboard is known as
- A. Icon
 - B. Mice
 - C. Lower case letter
 - D. Cross-endnote letter.

2. Write **TRUE** for correct statement and **FALSE** for the wrong statement from the following statement:

- i) Information is the processed data that are meaningful to the user

- ii) A secret word known by computer user is called password
- iii) LAN is a type of computer network that covers small geographical location
- iv) Speakers, Scanners and micro-phones are the output devices.....
- v) One disadvantage of LAN is it is easy for spread of virus from one computer to another computer within the networks.....
- vi) Word pad is the Windows application program used for creating large text files....
- vii) Ctrl+S is a shortcut key, one would use to save his/her work in the computer.....
- viii) A sudden increase or decrease of voltage going to your computer is known as voltage fluctuation.....
- ix) A word processor is one of the application software that enables user to create, edit, manipulate an object, picture or print a text or a document

3. Match each of the items in **LIST A** with a response in **LIST B** by writing its letter against the corresponding item number in the answer sheet.

LIST A	LIST B
i) A physical or tangible component that makes up the computer system.	A: Light pen
ii) A collection of related data stored under single name.	B: Mini-computer
iii) A software program which is installed into the computer to prevent the computer from being attacked by malware.	C: Web browser
iv) It is a device used for drawing a picture and for directly controlling screen operation.	D: Data backup
v) It acts as vacuum tube at the second computer generation for circuitry.	E: Authentication
vi) Largest category of computer types that use multi-CPU's for processing data and executing instruction.	F: Magnetic drum
vii) A global system of interconnected networks	G: Data
viii) Protective measures that are applied to prevent unauthorised access to computer, data base, or web site.	H: Web page
ix) A software which enables user to traverse over the internet and access web site.	I: Data security
x) Raw facts that do not have much meaning to the user and may contain number, letter, and symbols.	J: Transistor
	K: Micro-phones
	L: Internet
	M: Networking
	N: Anti-virus
	O: Computer software
	P: File
	Q: Information
	R: Computer hardware
	S: Super-computer
	T: Folder

SECTION B (40 Marks)***Answer ALL questions from this section.***

4. Define the following terms.

- i) Utility software
- ii) Folder.
- iii) Hard copy.
- iv) Computer network.
- v) Uninterrupted Power Supply.

5. Write the function of the following:

- i) Recycle bin
- ii) Task bar
- iii) Menu bar
- iv) Hard disk
- v) Insertion point

6. Outline any five importances of ICT in daily life situation

- i)
- ii)
- iii)
- iv)
- v)

7. Mention the functions of main memory:

- i)
- ii)
- iii)
- iv)
- v)

SECTION C (20 Marks)

8. Define the term network topology as used in computer network and with the aid of diagrams explain briefly the types of network topology