MINISTRY OF EDUCATION AND VOCATION TRAINING

KILAKALA SECONDARY SCHOOL

INFORMATION AND COMPUTER STUDIES

TERMINAL EXAMINATION, 29th May, 2015

FORM I

FULL NAME: …… STREAM: ……

Time: 2:30 hours

INSTRUCTIONS:

- *This paper consists of two sections A and B and C*
- *Answer **ALL** questions*
- *All answers should be written in the spaces provided*

FOR EXAMINER'S USE ONLY		
QUESTION NUMBER	SCORE	INITIALS OF EXAMINER
1		
2		
3		
4		
5		
6		
TOTAL		

SECTION A (30 Marks)

1. Choose the correct answer from each of the following items and write its letter in the space provided below:

   i) The device used to control the movement of a pointer on a screen is
   A. Monitor B. Printer C. Mouse D. Scanner ( )

   ii) The following are the input devices; which one is not
   A. Touch pads B. Joystick C. Webcam D. Speaker

   iii) ..... Means moving an object to another location using mouse.
   A. Clicking B. Double click C. Dragging D. Point

   iv) ..... Is simply a bar that lies at the bottom of the Desktop
   A. Tool bar B. Task bar C. Title bar D. Standard tool bar

   v) A printer is ..... device:
   A. Input B. Output C. Process D. Storage ( )

   vi) Which one among the following is not a storage device?
   A. CD-Drive B. DVD C. Flash disk D. Hard disk ( )

   vii) Numbers are stored and transmitted inside the computer in a form of:
   A. Alphanumeric
   B. ASCII code ( )
   C. Binary
   D. Decimal

   viii) A byte corresponds to ..... bits:
   A. 4 B. 8 C. 16 D. 32 ( )

   ix) A combination of hardware and software in aggregate if referred as
   A. Input system B. Telecommunication system C. Storage system
   D. computer system ( )

   x) If you turn on a PC and the system unit is clearly ON, but the monitor is dark, the problem could be that
   A. The monitor is not turned on
   B. The monitor is not plugged to power source
   C. The monitor is not connected to the system unit
   D. All of the above. ( )

2. Match each of the items in List B with a response in List A by writing its letter against the corresponding item number in the space provided.

LIST A		LIST B	
A.	Is a hardware device that attached to a computer rather than being built in to it?	i)	Communication

B.	Is the processing of sending and receiving massage from sender to receiver.	ii)	Antivirus program
C.	Part of main computer	iii)	Information
D.	Perform specific task related to the computer management	iv)	Printer
E.	Left button	v)	Title bar
F.	Traditional ways of dissemination	vi)	IPO
G.	Protect computer by scanning	vii)	Utility program
H.	Concerned with input, process and output	viii)	Motherboard
I.	Used to display data in hard copy	ix)	The most used button in mouse
J.	Right button	x)	Peripheral device
K.	The software that perform specific job		

LIST A	**I**	**ii**	**iii**	**iv**	**v**	**vi**	**vii**	**viii**	**ix**	**x**
LIST B										

3. Write **TRUE** for correct statement or **FALSE** for a statement which is not correct.

i) A diary is an example of primary source of information ……..
ii) Computers are more intelligent than human beings …….
iii) Instructions given in a program do not define any action for the computer …….
iv) Printers are used to change softcopies to hard copies ……..
v) UPS helps to prevent loss of data when power breaks suddenly ……..
vi) Backspace key cannot delete characters to the left of the cursor .....
vii) Shift key allows you to type the upper characters on some of the keys .....
viii) A Windows is a rectangular box that appears when a program is opened ……
ix) Any object that represents a file, a folder or program is known as desktop .....

x) Virus can spread from one Computer to another either via the use of infected diskette or over a Computer network…….

SECTION B (60 marks)

4. a) What is the meaning of storage device?
.....
.....

b) Mention four examples of secondary devices.....
.....

c) Why RAM is volatile in nature?
.....
.....

5. (a) Differentiate the following terms as used in the computer studies:
   i) Operating system and utility program
   .....
   .....
   .....
   ii) Computer hardware and Computer software .....
   .....
   .....
   iii) Input devices and output devices
   .....
   .....
   .....
   .....
   iv) Data and information
   .....
   .....
   .....
   v) System software and application software
   .....
   .....
   .....

b) Write the long of the following abbreviations as used in computer studies.
   i) CPU .....
   ii) ROM .....
   iii) CU .....
   iv) ALU .....
   v) ICT. .....

6. Define the following terms:
   i) Computer .....
   .....
   ii) Mention four functions of RAM
   .....
   .....
   .....
   .....

7. (a) Write the use of each of the following hardware:
   i) Monitor .....
   ii) Hard disk .....
   iii) Mouse .....

iv) Keyboard ……

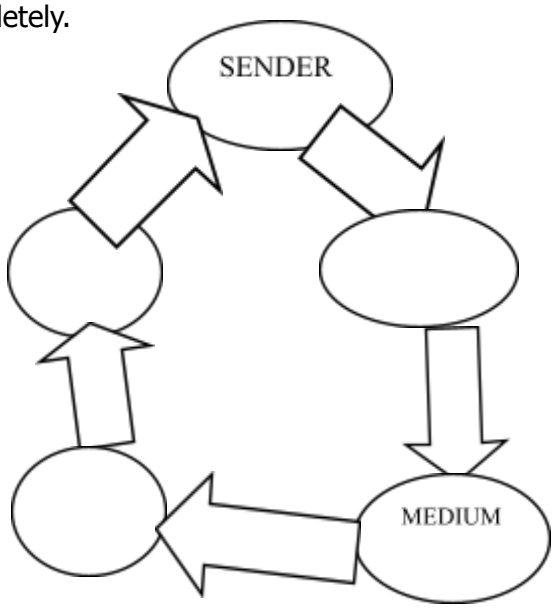
(b) Draw the diagram of computer Block

8. a) There are .....types of operating system. Mention them
   .....
   .....
   .....
   b) Mention for functions of operating system
   i) .....
   ii) .....
   iii) .....
   iv) .....
9. a) Define the term information Dessermination
   .....
   .....

   b) Give four differences between traditional and modern way of information dessermination

TRADITONAL WAY	MODERM WAY

c) Mention the missing element of information desserminaton so as to make communication completely.



b) Explain the meaning of each part you have mention in 9a above.

.....
.....
.....
.....
.....
.....

SECTION C (10 marks)

10. Give four points to explain in briefly with example to why we study Information and Computer studies?

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....