



**ORGANIZATION OF HEAD OF NON – GOVERNMENT SECONDARY  
SCHOOLS (OHONGSS)  
KIGOMA REGION  
FORM TWO REGIONAL MOCK EXAMINATION  
INFORMATION AND COMPUTER STUDIES FORM TWO EXAMS**

**TIME: 2:30 HOURS**

**JULY 2022**

**INSTRUCTIONS**

1. This paper consists of sections A, B and C with a total of ten (10) compulsory questions
2. Answer all questions in both sections
3. All writing should be in blue or black ink except drawings which should be in pencil
4. All answer must be written in the space provided
5. Write your examination number at the top right corner of every page.
6. Calculators, cellular phone and other unauthorized materials are not allowed in the examination room.

<b>FOR EXAMINERS' USE ONLY</b>		
<b>QUESTION NUMBER</b>	<b>SCORES</b>	<b>EXAMINERS' INITIALS</b>
<b>1</b>		
<b>2</b>		
<b>3</b>		
<b>4</b>		
<b>5</b>		
<b>6</b>		
<b>7</b>		
<b>8</b>		
<b>9</b>		
<b>10</b>		
<b>TOTAL</b>		

**SECTION A (15 MARKS)****Answer all questions in this section**

1. For each of the following items (*i – x*), choose the correct answer and write its letter in the box provided
  - (i) A part of file name assigned by program which has been used to create that file such as .doc in Microsoft office word is termed as  
 A. File compatibility      B. File extension  
 C. File version              D. Surge ☐
  - (ii) Which of the following is the traditional way of communication?  
 A. Fax                      B. Drum beating  
 C. Telephone      D. Email ☐
  - (iii) Which features of an operating system is applicable to a multi-tasking operating system?  
 A. Running many programs at a time  
 B. Many users access a computer at a time  
 C. Running a single program at a time  
 D. One user access a computer at a time ☐
  - (iv) The following provides best examples of analogue devices except:  
 A. A mobile phone      B. Headphone  
 C. Microphone              D. Speaker ☐
  - (v) Data processing cycle involves three basic steps which are:-  
 A. Input, Data and Processing  
 B. Processing, Input and Output  
 C. Input, Processing and Output  
 D. Output, Data and Processing ☐
  - (vi) Which of the following is an examples of handheld computer  
 A. Laptop computer, smart phone and mobile phone  
 B. Smart phone, mobile phone and Personal digital assistant  
 C. Tablet, desktop, and laptop computer  
 D. Tablet, smart phone and laptop computer ☐
  - (vii) The message that is transmitted electronically over the internet is called;  
 A. Packet                      B. Online game  
 C. Electronic commerce      D. Electronic mail ☐
  - (viii) The process of spreading information using various ways from one individual to another,  
 A. Modern way              B. Information dissemination  
 C. Information              D. Communication ☐

(ix) The following is an example of browser except:-

A. Google chrome      B. Internet explore

C. Mozilla Firefox      D. Yahoo

☐

(x) Which one of the following represents number of sheets by default in Excel workbook?

A. 4      B. 3      C. 5      D. 2

☐

### ANSWERS

Question	i	ii	iii	iv	v	vi	vii	viii	ix	x
Answers										

2. Match the following explanation of features of computer in **LIST A** to their corresponding features of computer in **LIST B** by writing the corresponding correct answer in the table provided.

LIST A		LIST B
i)	It execute more than one millions of instruction per second	A. Speed
ii)	A computer provide a correct output when correct instructions and data are given	B. Accuracy
iii)	A computer never gets tired	C. Occurrences
iv)	A computer can be used to perform many task simultaneously	D. Velocity
v)	A computer is used to store large amount of data and information	E. Read documents
		F. Mechanical efficiently
		G. Efficiency
		H. Volatile
		I. Versatility
		J. Storing and retrieving

LIST A	i	ii	iii	iv	V
LIST B					

### SECTION B (70 MARKS)

Answer all questions in this section

3. For each of the statements write **TRUE** for correct statement and **FALSE** for incorrect statement

(i) GUI means Graphical User Interface.....

(ii) Calculators and mobile telephones are examples of computers .....

(iii) Processed data which have definite meaning is termed as data processing .....

(iv) Half duplex is the communication which occur in one direction .....

- (v) Text can be aligned; centered, left, right or justified .....
- (vi) The unique address of each student in examination room is called URL ....
- (vii) Formula is mathematical expression that calculates or compares value entered in cell .....
- (viii) Sorting in excel means the arrangement of data in ascending order or descending order.....
- (ix) Electronic commerce is an example of services that offered by internet .....
- (x) Copying in Microsoft word program means moving the position of text or an object in a document .....

4. (a) Define the term computer handling

.....  
 .....

(b) Computer evolution relates with technology level that has been used, complete the following table which shows computer generation and components used in circuitry composition.

S/N	Computer generation	Technology used
1		Integrated circuits
2	Fourth generation	
3		Vacuum tube
4	Second generation	
5	Fifth generation	

(c) List three advantages of using Uninterruptible Power Supply

- (i) .....
- (ii) .....
- (iii) .....

5. (a) Differentiate data and information

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

(b) Give four importance of studying ICS

- i. ....  
 .....
- ii. ....  
 .....

- iii. ....
- iv. ....

(c) Mention four main parts of computer

- i. ....
- ii. ....
- iii. ....
- iv. ....

6. (a) Define the term computer networks

.....

.....

.....

(b) For data to be entered into a computer there must be an input device specifically for entering data to the computer, also there must be an output device specifically for particular output information. Enumerate any five input devices and any five output devices you know.

Input devices	Output devices
i.	i.
ii.	ii.
iii.	iii.
iv.	iv.
v.	v.

(c) Physical network topology refers to the physical layout or arrangement of components of the networks. Mention four types of physical network topology

- i. ....
- ii. ....
- iii. ....
- iv. ....

7. (a) Define the following terms as used in Microsoft word program

(i) Thesaurus

.....

.....

(ii) Password

.....

.....

(iii) Boldingtext

.....  
 .....

(iv) Dropcaps

.....  
 .....

(v) Word wrap

.....  
 .....

(b) Give the long form of the following acronyms as used in computer studies.

i. Wi-Fi

.....

ii. TCP/IP

.....

iii. CD-R

.....

iv. WWW

.....

v. CPU

.....

8. (a) Differentiate system software and application software

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

(b) Outline four criteria for choosing network topology

v. ....

.....

vi. ....

.....

vii. ....

.....

viii. ....

.....

(c) Outline four criteria to consider when preparing a computer laboratory

i. ....

.....

ii. ....

.....

- iii. ....  
 ....  
 iv. ....  
 ....

9. Study the snapshot below and answer the questions that follow

	A	B	C	D	E	F	G	H	I
1	<b>KILELEMA SECONDARY SCHOOL</b>								
2	<b>FORM TWO MOCK EXAMINATION RESULTS</b>								
3	<b>MAY 2022</b>								
4	<b>NAME</b>	<b>CIVIC S</b>	<b>MAT H</b>	<b>GEO G</b>	<b>BIO S</b>	<b>ICS</b>	<b>TOTA L</b>	<b>AVERA GE</b>	<b>GRAD E</b>
5	MORISON MUSA	58	98	78	68	58	292	58.4	C
6	HARUNA GWAMBI	89	40	90	<b>10</b>	100	329	65.8	C
7	TIKEY MASTER	78	49	80	100	90	397	79.4	B
8	SMITH BRISO	10	15	16	40	60	141	28.2	F
9	JOHN BOCCO	40	60	70	90	80	340	68	C

- (a) Write the program used to create the above document  
 ....
- (b) Give the name of the active cell  
 ....
- (c) Write the formula and the function respectively which would be used to give the subject total in cell G5.  
 ....  
 ....
- (d) The cell I5 contains the formula =IF (H5>=75, "A", IF (H5>=65, "B")). Write the formula would you expect to be contained in I8.  
 ....  
 ....
- (e) What data is in the cell A6?  
 ....  
 ....

