

DEPARTMENT OF
EDUCATION

LOWER SECONDARY
SCHOOL
CERTIFICATE
EXAMINATION
(LSSCE)

COMPUTING

Wednesday

12th October 2016

Time allowed

1 hour 30 minutes

12:30 pm – 2:00 pm

Candidates are advised to
fully use the time
allocated

Comp

INSTRUCTIONS TO CANDIDATES:

(To be read out by the external invigilator before the start of the examination)

There are **36** questions in this paper. Attempt **ALL** questions even if you are not so sure of some of the answers.

The Examination is divided into three parts:

PART A: Multiple Choice (Questions 1 to 20)

PART B: Short Answer (Questions 21 to 35)

PART C: Extended Response (Question 36)

The Answer Sheet is part of the Examination Booklet. Take out the middle pages and remove the Answer Sheet by tearing along the perforation. You may use the blank sheet for rough work.

Write your province code, school code, candidate number, name and school name in the space given on the **ANSWER SHEET**.

For each question in **PART A (Question 1 to 20)**, choose the correct answer by writing the letter A, B, C or D in the space provided on the **ANSWER SHEET**.

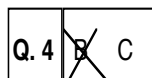
For each question in **PART B** and **PART C (21 to 36)**, work out the answer and write the answer in the space provided on the **ANSWER SHEET**.

If you find a question very difficult, do not spend too much time thinking about it. Skip the question and go on with the rest of the paper. If you have time in the end, return to the difficult questions and think about them more carefully.

Write your answers in **BLUE** or **BLACK** ink (pen or biro).

If you decide to change an answer, make your correction as shown below so that it is clear to the markers what your final answer is. Do **NOT** use correction fluid on your answer sheet.

Example



Hand in **BOTH** the Answer Sheet and the papers used for rough work at the end of the examination.

Extra time will NOT be allowed to complete the examination under any circumstances.

Penalty for cheating or assisting to cheat in national examinations is non-certification.

**DO NOT TURN OVER THIS PAGE AND DO NOT
WRITE UNTIL YOU ARE TOLD TO START.**

PART A: MULTIPLE CHOICE QUESTIONS

(QUESTIONS 1 to 20)

20 Marks

For each question, choose the correct answer and write A or B or C or D in the space provided on the ANSWER SHEET.

QUESTION 1

Desktop is a computer concept that refers to

- A. table top where the computer monitor sits on.
- B. desk used by the computer programmer.
- C. initial computer start screen showing icons.
- D. computer laboratory desks.

QUESTION 2

An account password

- A. prevents unwanted access.
- B. stops thieves from stealing your computer.
- C. reminds you to keep your computer safe.
- D. indicates you are greedy with your computer.

QUESTION 3

What would be an appropriate description of templates in a word processor?

- A. Pre designed page layout.
- B. Blank forms for word processing.
- C. Original letterhead design.
- D. Blank pages for typing.

QUESTION 4

The SMS acronym for mobile devices stands for

- A. System Management Standard.
- B. Short Message System.
- C. Super Mail System.
- D. Simple Memory Supply.

QUESTION 5

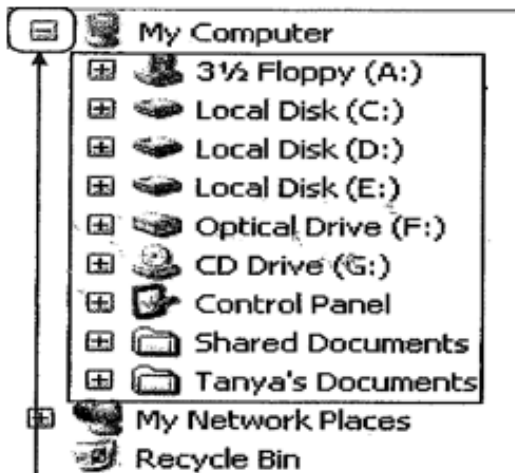
What are the correct steps to follow to change the name of a saved document to a different name?

- A. File > Save > Name > Click Save
- B. Ctrl + S > Type Name > Click Save
- C. File > Save As > Type Name > Click Save
- D. File > Type Name > Save As > Click OK

QUESTION 6

What is another way to use the 'cut and paste or copy and paste' command?

- A. drag drop B. move drag C. select move D. select drop

QUESTION 7

When the plus sign (+) beside the folder changes to a minus (-) sign as shown in the diagram, it simply indicates that the hidden folders become

- A. spoiled . B. hidden .
C. displayed . D. deactivated.

QUESTION 8

Which of the following is an excel file?

- A. Trees.xlsx B. Cocoa .accdb C. Bananas.docx D. Fruits.pptx

QUESTION 9

A multi-functional device connected to a computer system can scan, copy, print and _____ documents.

What would be the correct word missing in the sentence above?

- A. align B. calculate C. draw D. fax

QUESTION 10

The intersection of a row and column in a spreadsheet is referred to as

- A. heading. B. record. C. cell reference. D. cell.

QUESTION 11

What is the purpose of a screen saver?

- A. Attracts people to buy screens.
- B. Saves your screen for feature generation.
- C. Shows attractive animation.
- D. Helps to reduce power consumption.

QUESTION 12

Which command does NOT belong to the File menu?

- A. Close
- B. Save
- C. Paste
- D. Exit

QUESTION 13

Digital data is stored internally as binary data which is represented by

- A. ABCD.
- B. hundreds and thousands.
- C. Greek letters.
- D. Zeros and Ones.

QUESTION 14

Macro recorded in Spreadsheet software is

- A. random bits of information.
- B. ordered set of instructions.
- C. unknown computer language.
- D. set of functions.

QUESTION 15

What is a navigation pane?

- A. Displays slide thumbnails or a text outline of a presentation.
- B. Indicates the status of a presentation.
- C. Used to type notes to accompany each slide.
- D. Indicates the name of current presentation.

QUESTION 16

The formula =sum (A1: A5) is used to calculate

- A. percentage. B. average. C. total . D. maximum.

QUESTION 17

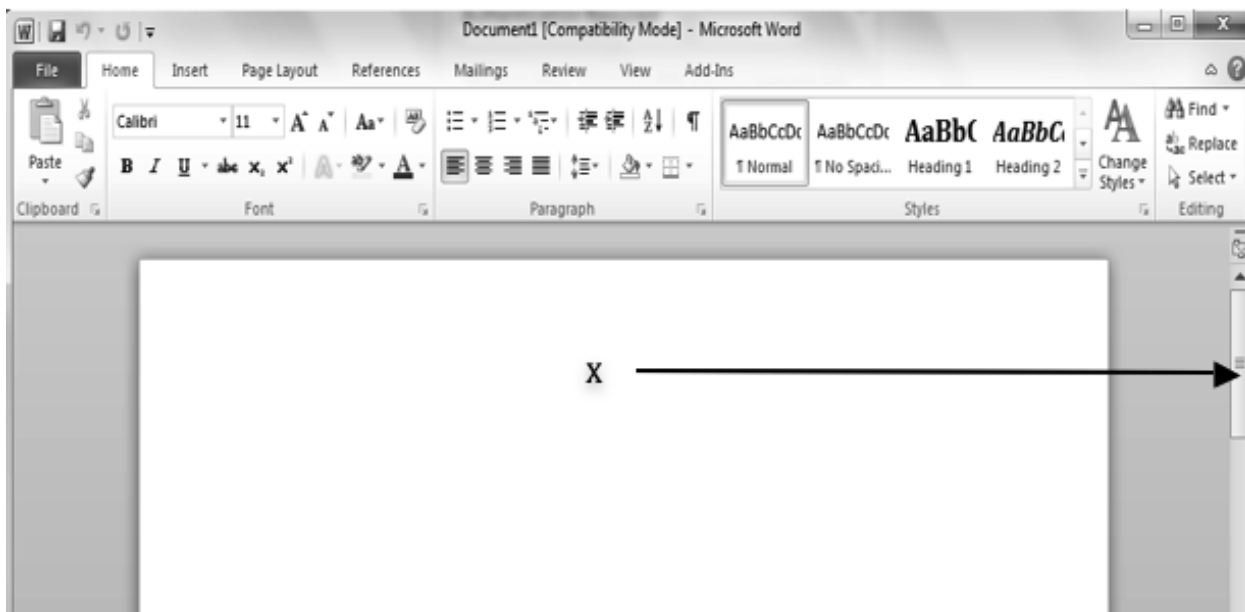
Choose the best alternative that correctly contains the cell reference of 2nd Quarter.

	A	B	C	D
1	Date	Amount	Profit	Term
2	12.03.2015	20000	10000	1st Quarter
3	12.06.2015	25000	2000	2nd Quarter
4	12.09.2015	30 000		3rd Quarter
5	12.12.2015	25000		4th Quarter
6				

- A. D3 B. 3D
C. C3 D. 3C

QUESTION 18

The figure below is a snapshot of a Microsoft Word window



What is the correct name of the part of a MS Word window labeled X?

- A. Horizontal scroll Bar B. Vertical Scroll Bar C. Diagonal D. Status

QUESTION 19

ToBaing owns a trade store in his village. He would like to keep records of income and expense, therefore which application software is appropriate to use?

- A. Publisher B. Paint C. Word Processor D. Spreadsheet

QUESTION 20

Wireless mouse uses

- A. infrared light technology. B. blue light colour.
C. cables attached to the CPU. D. roller balls on mouse mat.

PART B: SHORT ANSWERS**(QUESTIONS 21 to 35)****15 Marks**

For each question, work out the answer and write the answer in the space provided on the ANSWER SHEET.

For questions 21, 22 and 23 refer to the following information.

Group A	Group B	Group C
- Monitor - Speakers	- Keyboard - Mouse	- Hard Drive - Flash drive

QUESTION 21

Which group contains input devices?

QUESTION 22

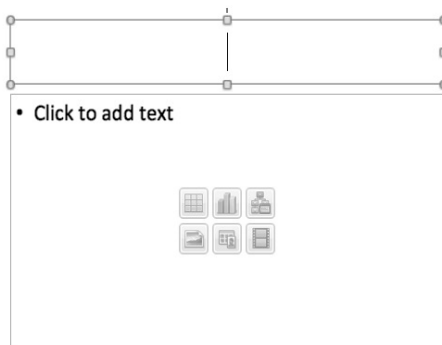
Which group contains output devices?

QUESTION 23

What is the general name given to the types of devices contained in Group C?

QUESTION 24

The figure below is a snapshot of a PowerPoint slide layout.



What is the name of the layout?

For Questions 25 to 27 study the screenshot below.

Study the snapshot of a worksheet below that shows number of users of different devices.

Edit		Font		Alignment		
Paste	Fill	Arial	10	abc	Wr	
Clear		B	<i>I</i>	<u>U</u>		
C6						
	A	B	C	D	E	F
1	Items	January	February	March	April	Total
2						
3	Monitor	500000	550000	6000000	650000	2300000
4	Scanner	300000	220000	3000000	15000	970000
5	Printer	200000	150000	2500000	10000	700000
6	Month Total	1000000				

QUESTION 25

What is the name of the font used?

QUESTION 26

What is the correct cell reference of the total users for the month of January?

QUESTION 27

What would be the correct formula using cell reference to calculate the total users for the month of March?

QUESTION 28

Use the worksheet below to answer the question that follows.

A	B	C
Tamean	Mero	10A
Dom	Peter	9A
Wartovo	John	9C
Hary	Pauline	10D
Arizah	Mary	9F
Umah	Joe	9F
Finaha	Poson	10F
Abala	Amos	10F
Joko	Anne	10A

If you sort the above list in column A in descending order, which student will be listed first?

For Questions 29 to 31, study the types of alignments below.



i



ii



iii



iv

QUESTION 29

Name the type of alignment shown in (i).

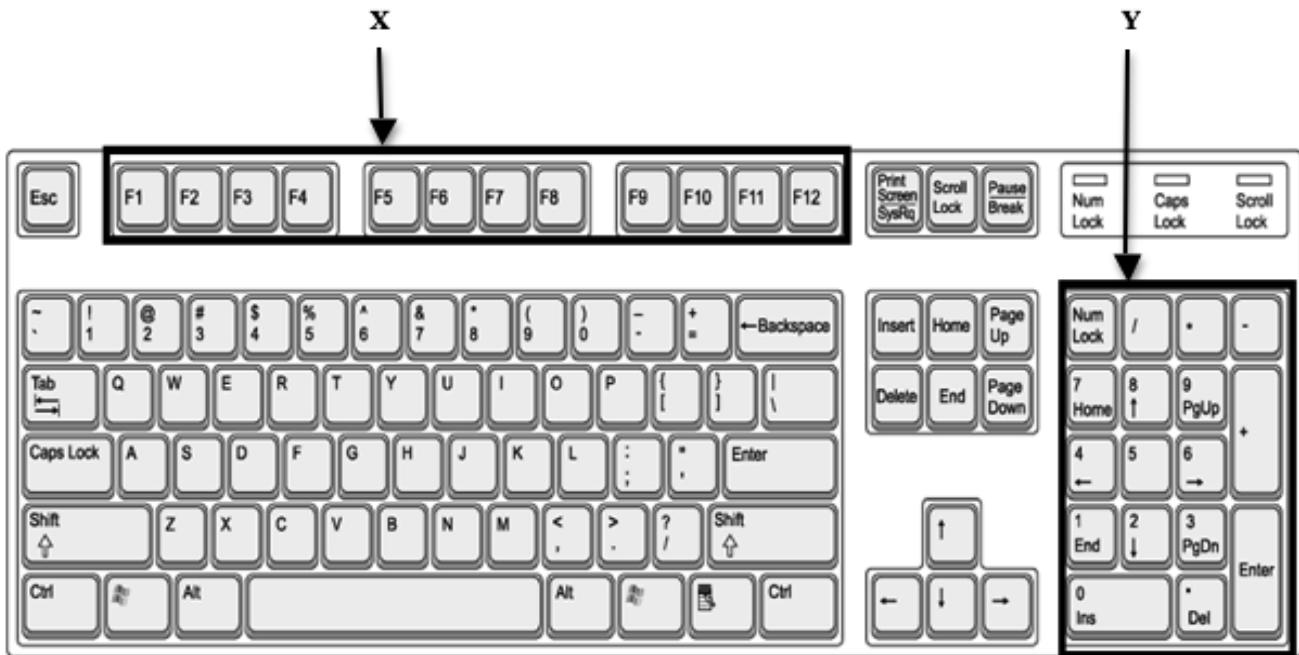
QUESTION 30

Name the type of alignment shown in (iv) ?

QUESTION 31

Which of the above is a right alignment?

For Questions 32 and 33, use the diagram of a computer keyboard below.



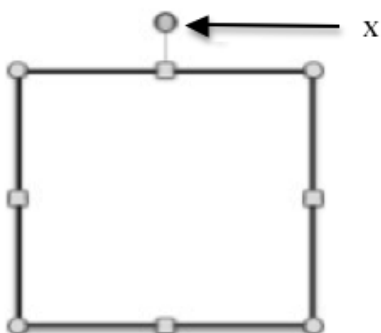
QUESTION 32

What is the name of the group of keys labelled X?

QUESTION 33

What is the name given to group of keys labelled Y?

For Questions 34 and 35, refer to the diagram below.



QUESTION 34

What is the correct name of the little circles and squares that are seen on the object above?

QUESTION 35

The part labelled X in the diagram above is used to _____ objects.

PART C: EXTENDED RESPONSE**5 MARKS**

For Question 36, work out the answer for each question and write the answer in the space provided on the answer sheet.

QUESTION 36

The diagram below is a snapshot of a computer system.



- i. Who is the computer manufacturer?
- ii. What operating system is the computer using?
- iii. Who is the processor manufacturer?
- iv. What is the processor speed?
- v. What is the RAM capacity?

END OF EXAMINATION

LOWER SECONDARY
SCHOOL CERTIFICATE EXAMINATION – 2016

COMPUTING – ANSWER SHEET



MARKER 1

YEAR		PROV.		SCHOOL			CAND No.		
1	6								
NAME									
SCHOOL									

PART A: (QUESTION 1 TO 20)

Write the letter of your answer next to each question number below.

1	
2	
3	
4	
5	

6	
7	
8	
9	
10	

11	
12	
13	
14	
15	

16	
17	
18	
19	
20	

PART B (QUESTION 21 TO 35)

Write your answer next to each question number below.

21	
22	
23	
24	
25	

26	
27	
28	
29	
30	

31	
32	
33	
34	
35	

PART C (QUESTION 36)

Write your answer next to each question number below.

36	i	
	ii	
	iii	
	iv	
	v	



MARKER 2

DO NOT WRITE ON THIS PAGE

YOU MAY DO YOUR ROUGH WORK ON THIS PAGE

CAREFULLY TEAR ALONG THIS PERFORATION

YOU MAY DO YOUR ROUGH WORK ON THIS PAGE