

DEPARTMENT OF
EDUCATION

LOWER SECONDARY
SCHOOL
CERTIFICATE
EXAMINATION
(LSSCE)

COMPUTING

Wednesday

14th October 2015

Time allowed

1 hour 30 minutes

1:00 pm – 2:30 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**.

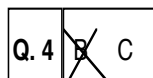
For each question in **PART B** and **PART C (21 to 36)**, work out the answer and write the answer in the space provided on the **ANSWER SHEET**.

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

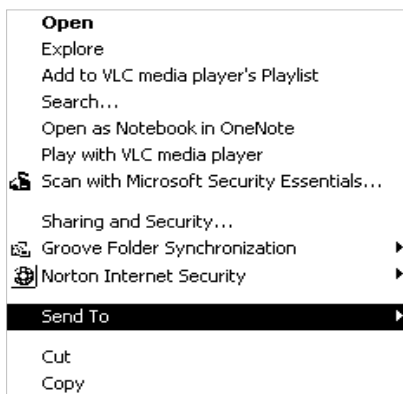
Which of the following two primary devices are used for data input?

- A. Keyboard and Monitor
- B. Keyboard and Mouse
- C. Mouse and Printer
- D. Mouse and System Unit

QUESTION 2

Which of the following number system is used by computers to represent data and information?

- A. Binary
- B. Octal
- C. Decimal
- D. Hexadecimal

QUESTION 3

Which of the following is **NOT** a directory that can hold documents sent using the SEND TO drop down menu as shown in Figure 1?

- A. Mail Recipient
- B. My Documents
- C. Flash Drive
- D. MS Excel

Figure 1 Drop down Menu

QUESTION 4

Liquid crystal display is an example of a/an _____ device.

- A. input
- B. output
- C. primary Storage
- D. secondary Storage

QUESTION 5

What is the shortcut key for saving a Microsoft Word document?

- A. CTRL + S
- B. CTRL + P
- C. CTRL + I
- D. CTRL + U

QUESTION 6

Below are the steps to insert a pie chart in Microsoft Word document. The steps are NOT in the correct order.

- i. Click Pie
- ii. Click OK
- iii. Click Insert menu
- iv. Select the pie chart format
- v. Click chart

What would be the correct order to insert a pie chart in a Microsoft Word document?

- A. iii, iv, v, i, ii B. iii, v, i, iv, ii C. v, i, iv, iii, ii D. v, iv, iii, i, ii

QUESTION 7

Which of the following steps indicate the correct order to create a New Folder using the mouse?

- A. Right Click > New > Folder
- B. New > Folder > Right Click
- C. Right Click > Folder > New
- D. Folder > Right Click > New

QUESTION 8

Below is a snapshot of a Microsoft Excel window.

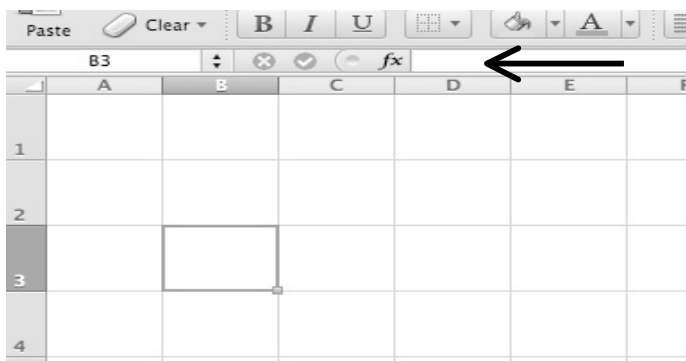
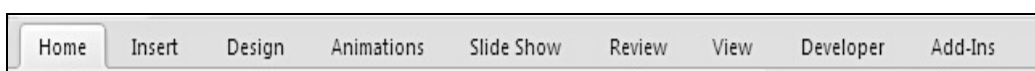


Figure 2 is part of a Microsoft Excel window. What is the name of the bar indicated by the arrow?

- A. Address bar
- B. Cell Reference
- C. Formula Bar
- D. Formatting tool bar

Figure 2 : Microsoft Excel Window

QUESTION 9

The typical screen snapshot of the menu bar above is that of _____.

- A. Microsoft Word
- B. Microsoft Excel
- C. Microsoft Publisher
- D. Microsoft PowerPoint

QUESTION 14

Which of the following is the basic graphics editor?

- A. Windows Paint
 B. Microsoft PowerPoint
 C. Windows System Unit
 D. Microsoft Word

QUESTION 15

Study the text below.

Papua New Guinea Today
www.pngfacts.com

The text above was written using which of the following?

- A. Clip Art
 B. Word Art
 C. Text Style
 D. Text Box

QUESTION 16

Jane carries out an action as shown in figure 4 below in a word document.

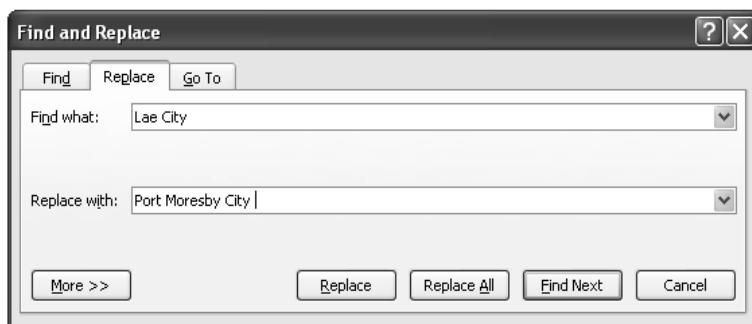


Figure 4: Find and Replace dialogue box

The result of the action is:

- A. Both Lae City and Port Moresby City will be inserted in the document.
 B. Both Lae city and Port Moresby City will be deleted in the document.
 C. Lae City will be replaced by Port Moresby City in the document.
 D. Port Moresby City will be replaced by Lae City in the document.

QUESTION 17

The red wavy line under a text in a document indicates_____.

- A. contextual error
 B. grammatical error
 C. spelling error
 D. textual error

QUESTION 18

In Microsoft PowerPoint, which tab in the menu bar would be selected to insert pre-designed templates as the slide background?

- A. Animation
 B. Design
 C. Slide Effect
 D. Transition

QUESTION 19

Which of the following is the correct way of starting Microsoft Word?

- A. Start > All Programs > Microsoft Office > Microsoft Word
 B. Start > All Programs > Microsoft Word > Microsoft Office
 C. Start > Microsoft Office > All Programs > Microsoft Word
 D. Start > Microsoft Word > All Programs > Microsoft Office

QUESTION 20

A student searches for a file name called “Port Moresby” in his computer using the search box as shown in figure 5.

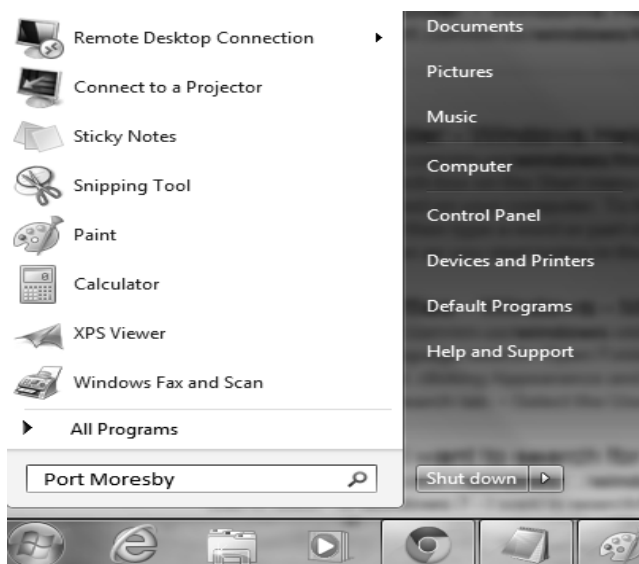


Figure 5. Search Box

The search results in figure 5 will display all the_____.

- A. files named Port Moresby only
 B. files in the computer
 C. files named Port Moresby and also that contain Port Moresby
 D. towns and cities in Papua New Guinea including Port Moresby

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.

QUESTION 21

The physical component of a computer that can be seen or touched is known as _____.

QUESTION 22

To insert a blank space between characters, the user should press the _____ on the keyboard.

QUESTION 23

A computer memory that temporarily stores information is called _____.

QUESTION 24

What is the name of the key on the keyboard that changes the alphabetic characters to Uppercase?

For Questions 25 and 26 refer to the following information

The list below shows the file extensions for certain applications.

<p>.doc .ppt .log .wpd .db .avi .xls .gif jpeg .png .pdf</p>
--

QUESTION 25

What is the file extension for Microsoft Excel file?

QUESTION 26

What is the file extension for PowerPoint file?

QUESTION 27

A computer program that can badly affect or infect the computer system and alter or damage the functions and files without the user's knowledge is called a _____.

QUESTION 28

A large board containing a number of tiny electronic and other components inside the computer system unit is called _____.

QUESTION 29

An electronic device that is used to display PowerPoint presentation visible for audience is called a _____.

For Questions 30 , 31 and 32 refer to figure 6 below.

The screenshot shows an Excel spreadsheet with the following data:

House Name	100	200	800	1600	Total
Taragau	45	20	15	48	128
Kumul	26	40	44	32	142
Muruk	26	40	44	32	142
Dukduk	25	55	50	42	172
Total	112	151	140	138	

The spreadsheet is titled 'Inter House School Carnival' and is displayed in the 'Book1 [Compatibility Mode] - Microsoft Excel' window. The active cell is A10, which is currently empty.

Figure 6 : Microsoft Excel Window

QUESTION 30

What is the cell reference of Kumul house?

QUESTION 31

What is the value of the formula =sum(B7:E7)?

QUESTION 32

The cell A10 is called a/an _____.

QUESTION 33

Below is the Insert Table dialogue box

The 'Insert Table' dialog box shows the following settings:

- Table size:
 - Number of columns: 5
 - Number of rows: 5
- AutoFit behavior:
 - Fixed column width: Auto
 - AutoFit to contents
 - AutoFit to window
- Remember dimensions for new tables

Buttons: OK, Cancel

How many table cells will be inserted if the table insert command in Figure 7 is given?

Figure 7 : Insert Table dialogue box

For Questions 34 and 35, refer to figure below

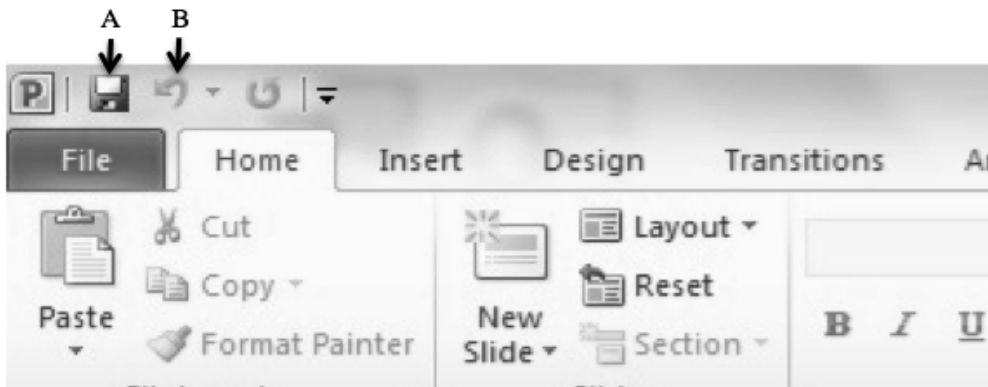


Figure 8 . Part of MS Word Window

QUESTION 34

What is the name of the button labelled A?

QUESTION 35

What is the name of the button labelled B?

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

In Microsoft Word, icons represent a command. Below are list of commands.

Table, Shapes, Text Box, Page Number, Charts, Footer, Header,

Match the following icons with the correct command from the list above.



END OF EXAMINATION

LOWER SECONDARY
SCHOOL CERTIFICATE EXAMINATION – 2015

COMPUTING – ANSWER SHEET



MARKER 1

YEAR		PROV.		SCHOOL			CAND No.		
1	5								
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	
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10	

11	
12	
13	
14	
15	

16	
17	
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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

