



EXAMINATIONS COUNCIL OF ZAMBIA

JUNIOR SECONDARY SCHOOL LEAVING EXAMINATION (GRADE 9) – 2017

Computer Studies 402/1
Paper 1

(INTERNAL CANDIDATES)

Time: 1 hour 30 minutes

Mark: 60

Instructions to candidates

- 1 Pull out the **Answer Booklet** from the question paper.
- 2 Write your name, examination number and school/centre name on the **Answer Booklet**.
- 3 There are **three (3)** sections in this question paper, Section **A, B** and **C**.
- 4 Answer all the questions in all **three (3)** sections. Write all your answers in the **Answer Booklet** provided.
- 5 In Section **A**, for each question, **four (4)** suggested answers are given **A, B, C** and **D**. Choose the best answer and show it in the **Answer Booklet** by marking it with a cross (**X**).

For example if the answer is **D**

A	B	C	<input checked="" type="checkbox"/> D
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Information for candidates

Cell phones are not allowed in the examination room.

DO NOT TURN THIS PAGE UNTIL YOU ARE TOLD TO DO SO.

SECTION A [15 marks]

- 1 An example of a computer software is ...
 - A ATM card.
 - B document.
 - C touch screen.
 - D virus.

- 2 Which of the following is a threat to the well-functioning of a computer?
 - A Keeping the door open for air to enter.
 - B Locking the computer lab.
 - C Learners typing work all the time.
 - D Using the computer the whole day.

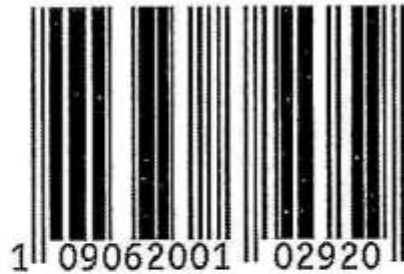
- 3 Sitwala lost two documents he had saved on the computer and could not find them in the recycle bin either. This could have been caused by ...
 - A Backspace.
 - B Delete key.
 - C Undo command.
 - D Virus action.

- 4 A photocopier is not classified as an output device of the computer because it ...
 - A cannot print without a computer.
 - B cannot be connected without a computer.
 - C produces hardcopy from hardcopy without a computer
 - D produces hardcopy from softcopy without a computer.

- 5 Mainframe computers allow several users to work at the same time. This is referred to as ...
 - A multi-tasking.
 - B multi-user.
 - C collaboration.
 - D cooperation.

- 6 Mr Chanda wants to safeguard learners' records stored on a computer. How many times should he backup the records?
 - A Everyday
 - B Once a month
 - C Regularly
 - D Twice

- 7 How many bytes make up 2 kilobytes?
- A 8 bytes
 - B 16 bytes
 - C 200 bytes
 - D 2000 bytes
- 8 The SAVE AS command is used to ...
- A delete the backup document.
 - B delete the original document.
 - C rename a saved document.
 - D rename a saved folder.
- 9 Use the picture below to answer the question that follows.



- Two devices which can read the data above are ...
- A Barcode Reader and Wand.
 - B Code and Bar Reader.
 - C Code and Line Reader.
 - D Optical Character Reader and Wand.
- 10 In a spreadsheet, the cell address C9 means ...
- A Column 9 and row C.
 - B Column C and row 9.
 - C Column C and column 9.
 - D Row C and Column 9.
- 11 Scrolling is ...
- A clicking the mouse on an icon.
 - B dragging the mouse on desktop.
 - C moving an icon from one place to another.
 - D using the mouse to move through a document.

- 12** The instruction "Divide the sum of B2 and B3 by the contents of B1" can be entered in a spreadsheet as ...
- A** = (B1)/B2+B3.
 - B** = B2+B3/B1.
 - C** = (B2+B3)/B1.
 - D** = B1/(B2+B3).
- 13** Which of the following devices can a user get to read an E-book?
- A** DVD
 - B** Flash disk
 - C** Printer
 - D** Tablet
- 14** Preparing an application program to run on a computer is known as ...
- A** copying.
 - B** downloading.
 - C** installing.
 - D** starting.
- 15** To prevent unauthorised users on the network, users are always required to ...
- A** cold boot.
 - B** log on.
 - C** reboot.
 - D** connect.

SECTION B [20 MARKS]

There are fifteen (15) questions in this section.

Answer all the questions in this section by using one word or a short phrase.

Write all your answers in the Answer Booklet provided.

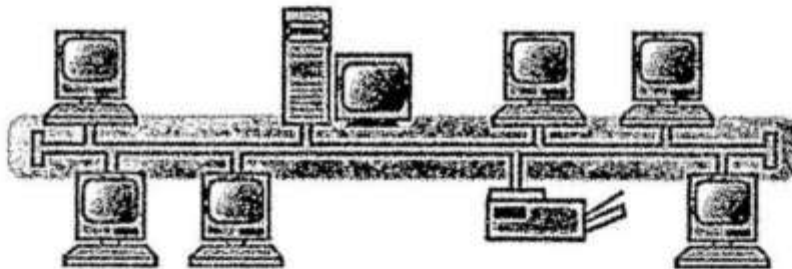
- 16** Arrange the following storage devices in descending order of size.
Local hard disk, CD and DVD. [3]
- 17** Unauthorised use of computer system with a view to seeing or
changing data is referred to as ... [1]
- 18** In a word processor, the cutting off of the unnecessary background
of a picture is called ... [1]
- 19** The acronym I.S.P stands for ... [1]
- 20** The danger of a virus is to ... and ... computer files. [2]
- 21** Dragging a mouse over text is called ... or [2]
- 22** If you delete a word in a document by mistake, you can use the ...
to put it back. [1]
- 23** A ... is an input device which works like a mouse. [1]
- 24** An example of keys which occur twice on the keyboard are ... and ... [2]
- 25** In a program, a menu shows a list of ... [1]
- 26** ... screens are sometimes used as input devices for multimedia
systems. [1]
- 27** With ... communication, data travels through the air. [1]
- 28** If a password is entered wrongly three times the computer will ... [1]
- 29** A desktop publishing program, can be used to create ... [1]
- 30** When working in a word processor, copying a graph from a
spreadsheet is known as ... [1]

SECTION C [25 marks]

There are four (4) questions in this section.

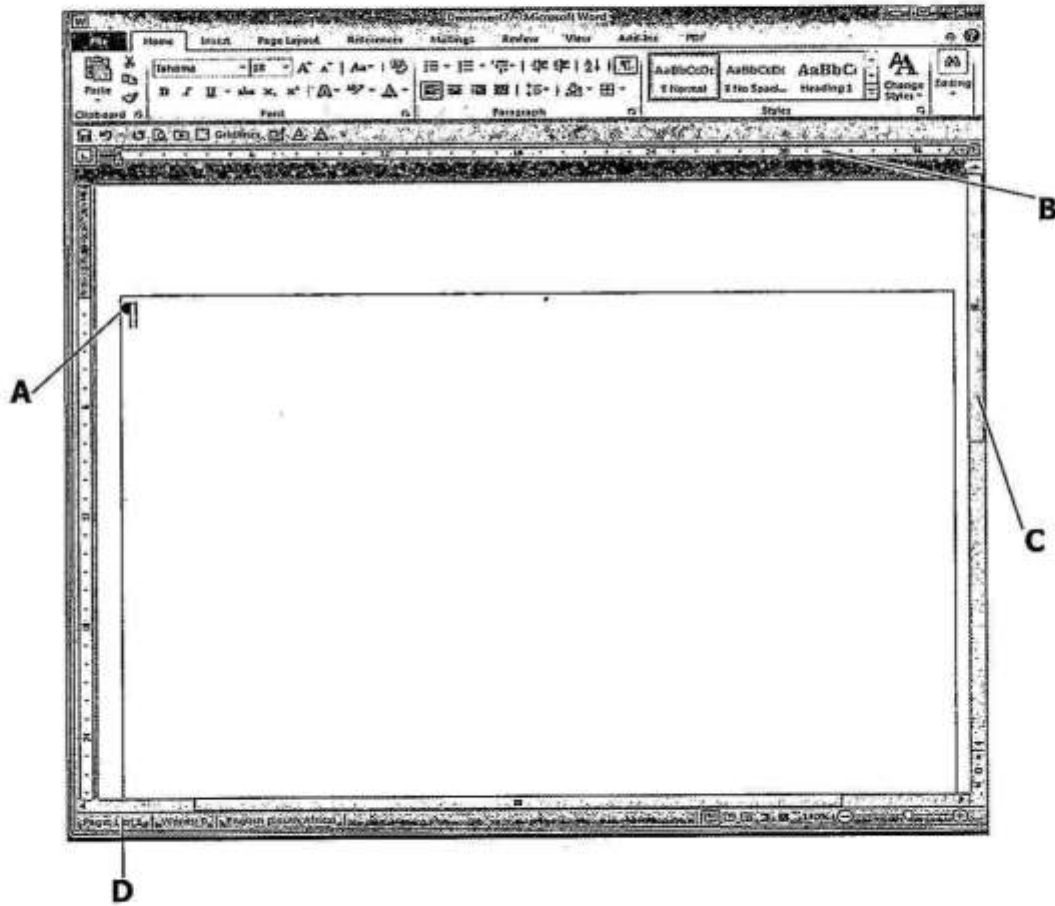
Answer all the questions in the Answer Booklet provided.

31 Study the diagram below and answer the questions that follow.



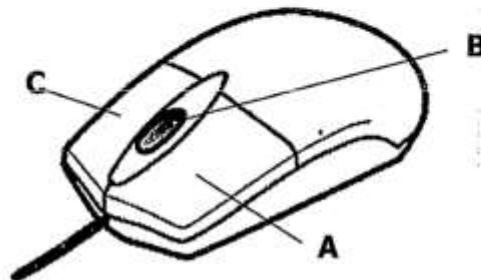
- (a) What is the type of network shown above? [1]
- (b) State **one** item shared in this network. [1]
- (c) Give the requirement needed for one to access this network. [1]
- (d) Give **one** place where this type of network can be used. [1]

32 Study the picture of an application shown below and answer the questions that follow.



- (a) Name items labelled A, B, C and D. [4]
- (b) When could the status at D read 2 of 3? Explain. [2]
- (c) Give **two** uses of part B. [2]
- (d) Name the feature of a word processor which saves work at regular intervals. [1]

33 The picture below shows a computer mouse.



- (a) Name the parts labelled A, B and C. [3]
- (b) What is the function of part B when working in a document? [1]
- (c) What would happen if a user clicks part C on a Desktop? [1]
- (d) What is the term used to refer to two successive clicks of Part A? [1]
- (e) Why do users prefer using the mouse other than a keyboard in a Graphical User Interface? [2]
- 34 Mwandamando runs an NGO that takes care of street kids. The NGO has agents who capture information about the street kids.
- (a) Mention a piece of software that can be used to edit
- (i) images of street kids, [1]
- (ii) records of each street kid. [1]
- (b) List one hardware device and a software that can be used to present a report about the street kids to an audience. [2]