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  D

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 ...
   \[ A = \frac{B1}{B2 + B3}. \]
   \[ B = \frac{B2 + B3}{B1}. \]
   \[ C = \frac{B2 + B3}{B1}. \]
   \[ D = \frac{B1}{B2 + B3}. \]

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]
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]
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