



**LIVINGSTONE INDEPENDENT SCHOOL ORGANISATION
EXAMINATIONS
JUNIOR SECONDARY SCHOOL MOCK EXAMINATION (GRADE 9) - 2019
COMPUTER STUDIES
(INTERNAL CANDIDATES)**

Time: 2hour 30 minutes

Marks: 100

Instructions

1. There are **three** (3) sections in this paper, Sections **A**, **B**, and **C**.
2. Answer all the questions.
3. All answers for this examination must be written in the Answer Booklet provided.
4. Section A: Four suggested answers are given **A B C** and **D**. Choose the best one and show it in the space provided by marking on it with a cross (**X**)

For example, if the answer is **D**

A	B	C	D
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5. You are given **ten (10)** minutes to: Write your name, candidate number, School/Centre name and code on the Answer Booklet and read through the paper.
6. Don not start writing until you are told to do so.

Information to candidates

Non programmable calculators may be used.

Cell phones are not allowed in the examination room.

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

1. Chanda receives an email. He then sends it to his friend Likezo. This is known as...
 - A Copying
 - B Forwarding
 - C Attaching
 - D WhatSapp

2. The most appropriate software to use for calculations is...
 - A spreadsheet software
 - B desktop publishing software
 - C word processing software
 - D database software

3. Computer files are stored in a...
 - A program
 - B table
 - C USB flash
 - D folder

4. A washing machine is controlled by microprocessors. The name given to this type of microprocessor is....
 - A a mainframe computer
 - B an output device
 - C an embedded computer
 - D a console

5. Customers using a cash point machine to withdraw cash must enter...
 - A a password
 - B an account number
 - C a date of birth
 - D a personal identity number

6. Copies of files can be stored on an external hard disk. An external hard disk is a type of...
 - A primary storage
 - B secondary storage
 - C random storage
 - D read-only storage

7. The software that must be installed on a computer to access web pages is...
 - A a web crawler
 - B an ISP
 - C a search engine
 - D a web browser

8. Factors affecting the performance of a computer used for **video games** are...
- A the size of the hard drive, the clock rate and the amount of ROM
 - B the type of processor, the clock rate and the amount of ROM
 - C the type of processor, the clock rate and the amount of RAM
 - D the size of hard drive, the amount of RAM and the type of processor

9. Which **one** of the following statement correctly describes **intranet**?

- A Internet access is needed to access the intranet
- B Web based emails can be sent via the intranet
- C Only customers have access to information on the intranet
- D Only authorised users have access to the intranet

10. Which one of these statements is correct?

- A One kilobyte (Kb) is 1024 megabytes
- B One terabyte (Tb) is 1024 megabytes
- C One kilobyte (Kb) is 1024 bytes
- D One gigabyte (Gb) is 1024 bytes

11. Formulas in Excel start with.....

- A %
- B =
- C +
- D -

12. Which of the following methods will not enter data in a cell?

- A Pressing the Esc key
- B Pressing an arrow key
- C Pressing the tab key
- D Clicking the enter button to the formula bar

13. The cell reference for cell range of G2 to M12 is...

- A G2 . M12
- B G2 ; M12
- C G2 : M12
- D G2 “” M12

14. What is the keyboard shortcut for creating a chart from the selected cell range?

- A** F2
- B** F4
- C** F8
- D** F11

15. The Software which contains rows and columns is called....

- A** database
- B** box software
- C** spreadsheet
- D** word processing

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 spaces provided below.

16. A camera is used to take..... to be included on a website. [2]
17. Data about a bank account is stored on a credit card on a.....[1]
18. You should regularly change your..... to make it more difficult for hackers to access your data. [1]
19. High quality permanent output can be using a..... [2]
20. Options from a menu can be selected using a [1]
21. Magnetic..... characters devices are used to record information on..... [2]
22. A very large file which needs to be..... from one computer to another for editing can be stored on a [2]
23. An email which is sent to other people is known as..... copy. [1]
24. The type of printer used to produce very large printouts is known as..... [1]
25. A..... device is used to control a car driving simulator. [1]
26.is used to input a hand drawn image to the computer. [1]

27. A speaker is used to sounds from the [1]
28. An internet..... is used to look at pages on the World Wide Web. [1]
29. Software is used to slide shows. [2]
30. A is a program that replicates itself and damages files. [1]

SECTION C [25 MARKS]

There are three (3) questions in this section.

Answer all the questions in the spaces provided.

31. Study the picture of the hardware device below in figure1 and answer the questions that follow.

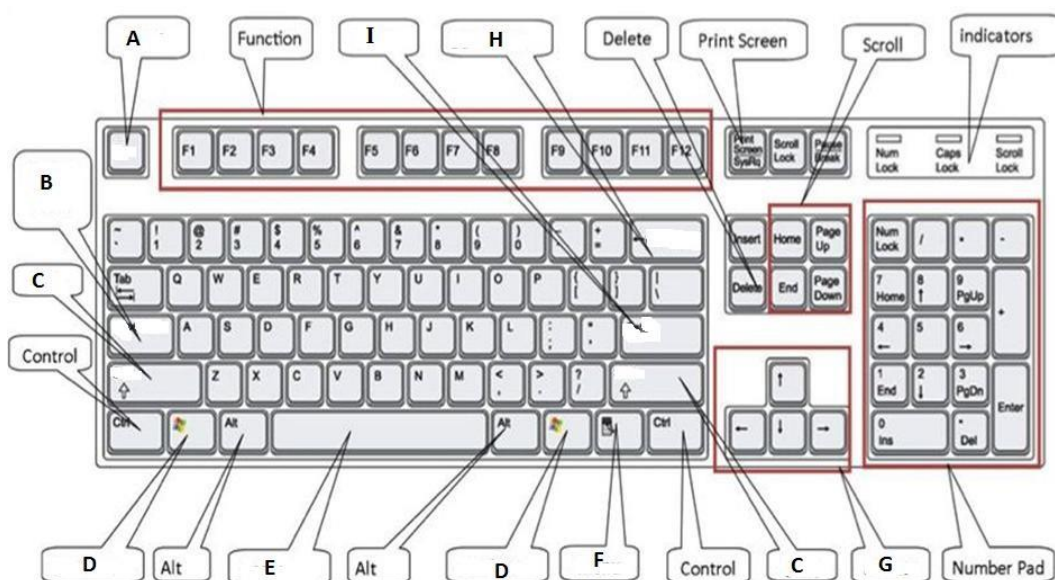


Figure 1

- (a) Name the hardware device in figure 1.
.....[1]
- (b) Explain the main purpose of the key buttons labelled **E** and **H**.
- (i) Key button
E.....
.....[2]
- (ii) Key button
H.....
.....[2]
- (c) Name the key buttons labelled **A, B, C, D, F, G** and **I**.

- (i) A.....[1]
- (ii) B.....[1]
- (iii) C.....[1]
- (iv) D.....[1]
- (v) F.....[1]
-]
- (vi) G.....[1]
-]
- (vii) I.....[1]
-]

32. Mr Kamavu has decided to send the document by fax (facsimile) to Mr. Nyirongo.

(a) Explain what a facsimile is.

.....

.....

.....[2]

(b) Give **one** advantage of using a facsimile

.....

.....[1]

(c) Give **one** disadvantages of using a facsimile.

.....

.....[1]

32 The Secretary of Kings School uses a computer to produce a letter and has been advised to install an anti-virus software.

(i) Name the most appropriate **type** of software to use.

.....[1]

(ii) Give **one** major reason for installing anti-virus software on the computer system.

.....

.....[1]

(iii) Identify **two** other ways of reducing the spread of viruses on a computer system.

1.....[1]

2.....[1]

33 The school has decided to install a network in a computer room.

(a) Name this type of network.

.....[1]

(b) Name **two** hardware devices that are required for this network in the computer room.

1.....[1]

2.....[1]

(c) There are health risks to pupils who use computers. Give **two** actions that the pupils could do to reduce health risks.

1.....[1]

2.....[1]