Name:……..…………..

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840/1
COMPUTER STUDIES
Paper 1
2023
2₁/₂ hours

ST.AUGUSTINE VOCATIONAL SECODARY SCHOOL - BUSHENYI

Uganda Certificate of Education

COMPUTER STUDIES
Pre-mock
Paper 1
2 hours 30 minutes

INSRUCTIONS TO CANDIDATES:

- *This paper consists of three section A,B and C*
- *Section A contains **20 compulsory objective**-type questions.*
- *The correct alternative **A, B, C or D** for each question must be written in the box provided on the right hand side of each question.*
- *Section B consists of **six compulsory** structured questions. Answer to this section must be written in the space provided.*
- *Section C contains three essay questions.Attept **only** **ONE.** Answer to this section must be written in the answer booklets/sheets provided.*

SECTION A

1. One of the following is an impact printer
   A. Laser printers
   B. Ink jet printers
   C. Thermal printers
   D. Dot-matrix printers

2. The word processing tool that offers similar words as alternatives is called a…….
   A. word checker
   B. thesaurus
   C. word scanner
   D. spell checker

3. To prevent her son from using the computer for playing games, Alice can make use of
   ..
   A. Keyboard
   B. Passwords
   C. Click digits
   D. Parity bits

4. The main advantage of a local area network is to …
   A. Enable the sharing of power source
   B. Help in forming a link between users
   C. Enables sharing of resources such as printers
   D. Increase processor speed of the stand alone computers

5. A…………………………is a computer output device
   A. Light pen
   B. Plotter
   C. Digital camera
   D. Scanner

6. What is the meaning of the term Range as used in spreadsheet?
   A. Intersection of rows and columns
   B. A reference to a particular cell
   C. A group of adjacent cells
   D. A collection of work sheets

7. The term TCP/IP refers to …………….
   A. Translated control protocol/internet protocol
   B. Translated control protocol/intranet protocol
   C. Translated control protocol/intenet protocol

D. Translated control protocol/information protocol

8. ....is an example of a presentation program.
   A. Excel
   B. Locus 123
   C. Access
   D. Power point

9. The device that stores programs data when working with a computer and is lost when power is switched off is …….
   A. CPU
   B. ROM
   C. GUL
   D. RAM

10. Which of the following is necessary for running application software?
    A. Operating system
    B. Network interface
    C. Utility program
    D. Graphical user interface

11. When the pointer on a computer screen does not move well, what device is more likely to be causing the problem?
    A. Pentium processor
    B. Keyboard
    C. Mouse
    D. Monitor

12. Which of the following attaches itself to a program in your computer?
    A. Computer virus
    B. Computer bug
    C. Computer object
    D. Computer code

13. The text which appears in the lower margin of a page is called a………………..
    A. Header
    B. Crutter
    C. Margin

D. Footer

14. A computer performs all the following functions expect

    A. Storage

    B. Processing

    C. Output

    D. Thinking

15. Viruses are activated in all of the following ways except by…
    A. Deleting e-mail without opening or changing any attachments
    B. Opening an infected file
    C. Booting a computer with an infected floppy disk in the disk drive
    D. Running an infected program

16. A communication device enables a computer to connect to a computer
    A. System unit
    B. Software
    C. Application
    D. Network

17. A grid in a spreadsheet program where entries are made consists of…………………..
    A. Rows, columns and diagonals
    B. Columns and rows
    C. Rows and diagonals
    D. Columns and diagonals.

18. In a database, a collection of fields that contain data about a single activity or transaction is referred to as a…………
    A. File
    B. Table
    C. Record
    D. Primary key

19. What type of object is used to find answers to questions about the data in a database?
    A. A macro
    B. Query
    C. Module
    D. Form

20. Which of the following is not an example of a programming language?
    A. COBOL
    B. Visual basic
    C. Lotus
    D. Java

SECTION B

21(a) Give any three safety rules that should be followed in a computer laboratory.

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……
……

(b) Write in full,

(i) TCP……

(II) IP……

(iii) WWW……

(iv) HTML……

(v) WYSIWYG……

(vi) ASCII………

C (i)   Name any five peripheral devices of a computer.

……

……

……

(ii) Explain the function of each device named in c (i) above.

…….

……

……

……

22(a)   Explain the following terms as used in computer studies.

(i)   System software…………………………………………………………………………………………………
……

(ii)   Application software……………………………………………………………………………………………
……

(iii)   Utility programs……………………………………………………………………………………………………
……

b) Outline four functions of operating system software.

……
……
……
……

c) RAM and ROM are two different types of memory found in computer

(i) What do the abbreviation ROM and RAM

……

(ii) State the differences between ROM and RAM

……
……

(iii) Where is each of this applied

……
……

24(a) Distiquish between the following as used in computers.

I. Data and information……………………………………………………………………………………………………
……
……

II. Hard copy and software…………………………………………………………………………………………………
……
……

(b) How does the use of the mouse make windows easier compared to use of the keyboard alone?

……
……

(c) State any two major problems that often affect the proper functioning of the mouse.

……
……

(i) Suggest any two ways the mouse can be protected from the problems in (c) above.

……
……

25(a) what do you understand by the terms below in reference to word processing

i. Formatting……
……
ii. Editing……
……
iii. Saving………
……

(b) Give two advantages of a hard copy over a soft copy

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....
....

(c) What is a slide show as used in presentation?

....
....

26(a) what is a computer spreadsheet?

....
....

(b) Name any four functions of spreadsheet software.

....
....
....
....
....

(c) List 3 types of entries in spreadsheets

....
....
....

(d) Mention 3 types of graphs created in spreadsheets

....
....

SECTION C

27.a) Using illustrations explain four network topologies. **16 marks**

   b) state any four network tools that you know. **4 marks**

28. a) What is a computer virus? **2 marks**

   b) Explain how computer viruses are spread. **18 marks**

29. "Information Technology has done more good than harm to Education" Give your arguments in four and against the statement. **20 marks**

Wish you Good Luck

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