

UGANDA MARTYRS SS NAMUGONGO

SENIOR FOUR TEST

SECTION A

Attempt all numbers in this section

1		6.		11		16	
2		7.		12		17	
3		8.		13		18	
4		9.		14		19	
5		10.		15		20	

- Which one of the following combination of spreadsheet functions is not under the group of logical functions?
A. COUNT IF and Average
B. IF, and Count IF
C. Average, Min and Max
D. IF, Rank and STDev
- An electronic printed circuit board which allows all components of the system unit to be attached and interconnected onto it hence enabling them to communicate with one another is called.....
A. Device adapter
B. Motherboard
C. RAM chip
D. Interface connector
- Which of these is an invention of computers in the second generation?
A. The analytical engine
B. C.Livermore Automatic Research Computer
C. Universal Automatic Computer
D. D. The Electrical Numerical Intergrator and Calculator
- The best way of keeping power distribution in a computer laboratory well grounded involves use of.....
A. A surge protector
B. Insulated power cords
C. Power regulator
D. Power supply unit
- On which aspect do the analogue devices work better than the digital ones?

- A. Speed
 - B. Automatic
 - C. Reliability
 - D. Accuracy
6. One gigabyte can store approximately.....of data and information on a computer
- A. 1024 kilobytes
 - B. 1024 bytes
 - C. 1024 megabytes
 - D. 1024 megabits
7. Which of the following is an example of a utility program?
- A. A payroll program
 - B. A sales forecasting program
 - C. A stock control program
 - D. A data compression program
8. Which of the following is a good example of an internet address?
- A. mccak@internet.org
 - B. www.ttp//mccak.ac.uk
 - C. http://mccak@.www.org
 - D. www.mccak.org
9. Which of the following is the most appropriate data type for graphics in database?
- A. Hyperlinks
 - B. OLE objects
 - C. Memo
 - D. Report
10. The use of barcodes and barcode readers is becoming wide spread most especially in supermarkets, retail shops and departmental stores; which of the following is not true about bar coding?
- A. Saves time
 - B. Assists in stock recording
 - C. Uses voice recognition systems
 - D. Reduces input errors
11. Which of the following best reflects the benefits of on-line shopping?
- A. Customers buy more goods
 - B. Accuracy in stock control enhanced
 - C. Customer's privacy is at risk
 - D. Workers may feel threatened
12. Which of the following functions is not normally performed by the central processing unit?
- A. Co-ordinate the transfer of data to and from primary memory
 - B. Change the sequence in which instructions are executed when directed to do so
 - C. Converting digital signals into analog signals over telephone lines
 - D. Perform arithmetic functions
13. Which of the following is not a purpose of the hyperlink?
- A. Closing the current browser
 - B. B. Jumping to a new web page

- C. Opening and email program
- D. D. Jumping to another position on the same web page
- 14. A computer professional whose basic work is to write software code or instructions is called.....
 - A. Web designer
 - B. System analyst
 - C. Programmer
 - D. System manager
- 15. An area of the hard disk used for virtual memory is called.....
 - A. A system file
 - B. A swap file
 - C. A sequential file
 - D. A file allocation table
- 16. These features are common in object oriented operating system
 - A. Radio buttons, check boxes and list boxes
 - B. Menus and command codes
 - C. Icons, command prompt and dialogue boxes
 - D. Syntax errors, command prompt and batch commands
- 17. Which of these best demonstrates computer simulation of human thinking in industries?
 - A. Robots
 - B. Expert systems
 - C. Call back systems
 - D. Egornomic system
- 18. To connect on a computer network, a user's machine should have a(n)
 - A. NIC
 - B. RJ45
 - C. IP
 - D. JSP
- 19. A set of low power light that keeps blinking to show the status of the hard drive is a (n).....
 - A. Input device
 - B. Storage device
 - C. Processing device
 - D. Output device
- 20. In a word processor, a ruler is used to;
 - A. Measure paper size
 - B. Show distance of indents position
 - C. Measure distance of text
 - D. Mesure length of footer

SECTION B

21. (a) How is volatile storage different from non- volatile storage? (02 marks)

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(b) Give any two examples of non-volatile storage (02 marks)

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(c) State one function of each of the following parts of the computer system unit

(i) Motherboard (01 marks)

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(ii) Power supply (01 marks)

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(iii) Expansion slots (01 marks)

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(d) Explain three reasons why you would need to upgrade and replace some components inside a computer. (03 marks)

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22. (a) Briefly explain the following terms;

(i) WWW (02 marks)

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(ii) Web browser (02 marks)

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(iii) Search engine (02 marks)

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(b) State any two advantages of web publishing over traditional publishing (04 marks)

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END

GOOD LUCK