END OF TERM ONE TEST

GRADE 9 2016

SECTION A (20 Marks)

There are twenty (20) questions in this section. Circle the correct answer.

1. Peripherals are .....
   A. All the input devices outside the CPU B, All the output devices outside the CPU
   C. All the storage devices outside the CPU D. All the input, output and storage devices outside the CPU
2. Data processing is ..... A. The organization of facts into useful form B. Information C. Sets of instructions for controlling the computer D, The smallest unit of a computer
3. Local Area Network is ... A. A group of wireless computers. B. A group of computers within the same building connected together. C. A local network provider within a given country. D, Accessible everywhere.
4. ..... is equal to 1048576 Bytes. A. Kilobyte B. Terabyte C. Gigabyte D. Megabyte
5. A computer is _____ A, an electronic machine found in an office B, an electrical device which is useful C. an electronic machine which is more intelligent than a human being. D. an electrical device capable of manipulating numbers and symbols, processing it, storing it and giving and output.
6. Data are ..... A. The raw material of information, facts, numbers. B. The dates when information was processed. C. Processed information. D. Personal digital assistants.
7. What is communication? A. It is the process of sending message. B. It is the process of sending and receiving message. C. It is the process of talking to someone. D. It is the process of receiving message.
8. One of these is not a component of the CPU. A. Control unit B. Arithmetic logic unit C. Memory or Internal Storage D. Mouse
9. ..... is a device used to input sound information in a computer. A. A digital camera B. A touch pad C. A scanner D. A microphone

10. Which of the following terms describes organized sets of instructions for controlling the computer? A. Software B. Malware C. Hardware D. Disc ware
11. Which one of these is not a computer virus? A. Trojan Horse B. Spy ware C. Joy stick D. Worm
12. A virus is ..... A. A program that disturbs the way the computer is supposed to be running. B. data which is not processed. C. Any peripherals devices D. A set of eight bits

13. ..... is a source of computer viruses. A. Hospital B. A room which is not well ventilated C. Free downloads from the internet D. A password
14. The box where data is entered in a spread sheet is called a ..... A. Cell B. Column C. Space D. E-square

15. A password is ..... A. A unique combination of characters that gives access to files on a computer system. B. A combination of characters that gives access to the network. C. A system which can be accessed from anywhere within the network range. D. A type of virus that replicates itself and gives access to other virus.
16. A back up file is ..... A. The protection of computer hardware. B. Loss of record due to incorrect physical environment C. Cutting and pasting a document D. A copy of a file which is kept in case anything happens to the original file.
17. Health problems associated with the regular use of computers include except.....
    A. Ozone Irritation B. Backache C. Insanity D. Repetitive strain injury
18. Eye strain can be reduced by the use of ..... A. Spectacles. B. Uniforms C. Screen filters D. Projector
19. Which of the following statement is true about the CPU?
    A. It is the skeleton of the computer B. It is the real brain of the computer C. It is a storage device. D. It is an electric device that is used to destroy a virus.
20. One of the things found in the system box is the ..... A. CPU B. Monitor C. Screen D. Scanner

SECTION B (20 MARKS)

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

21. What is a data?

_____

22. What is information?

_____

23. ICT stands for

_____

24. Carefully distinguish between RAM and ROM.

_____

_____

25. How many bits are there in a byte?

_____

26. Fill in the missing words in the sentences using the following words:
banking, reservation system, education, library, hospitals, teaching.

a) Computers are used in _____ for checking whether there is a free seat on a flight.

b) Computers are used in _____ for keeping records of books and borrowers.

c) In _____ computers allows clerks and customers to find out the balance in an account and to record when money is paid out.

27. How do you protect computers physically from theft?

_____

_____

28. Give two (2) ways of preventing computer virus.

a. _____

___

b. _____

_____

29. Give one (1) source of computer virus.

_____

_____

30. State two (2) ways of avoiding data and software loss.

a. _____

_____

b. _____

_____

SECTION B (10 MARKS)