

Name_____Stream_____

840/1
COMPUTER STUDIES
Paper 1

MERRYLAND HIGH SCHOOL EXAMINATIONS

COMPUTER STUDIES

SHOLIDAY WORK

TERM ONE 2020

INSTRUCTIONS TO CANDIDATES:

Write your name and stream in the spaces above.

*This paper consists of **two** sections: **A** and **B**.*

*Section **A** contains **20 compulsory** objective-type questions. Write your best alternative: **A, B, C** or **D**, in the table provided below.*

*Section **B** contains **three compulsory** structured questions. Answers must be written in the spaces provided.*

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

SECTION A

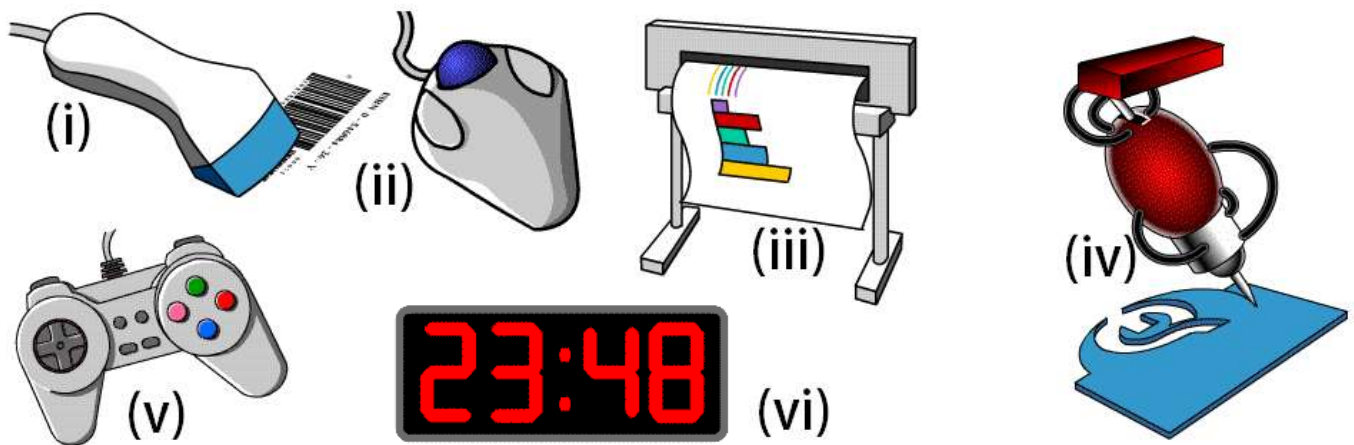
1. Each dot of phosphor material on a CRT screen consists of a phosphor
 - A. blue, a red and a yellow
 - B. green, a yellow and a blue
 - C. red, a green and a blue
 - D. yellow, a green and red
2. Which type of computer do we use at home?
 - A. Micro-computer.
 - B. Mini-Computer.
 - C. Mainframe.
 - D. Supercomputer.
3. How much does 11111111 binary represent in hexadecimal?
 - A. AB.
 - B. CD.
 - C. FF.
 - D. BA.
4. MICR stands for
 - A. Magnetic ink cartoon revision.
 - B. Magnet in Cartridge and Ribbon.
 - C. Magnetic Ink Character Recognition.
 - D. Magnetic Ink Character Resolution.
5. A super computer is used in
 - A. banks.
 - B. schools to write letters on.
 - C. offices to work with databases.
 - D. space exploration and weather forecast.
6. CD writer is a/an
 - A. Output device.
 - B. Input device.
 - C. I/O device.
 - D. Storage device.
7. What is 1 Megabyte equal to?
 - A. 1024 bytes.
 - B. 1024 Kilo bytes.
 - C. 1024 Giga bytes.
 - D. 1024 Tera bytes.
8. As Baliraba Murungi Michael was typing his Class Meeting Speech using Microsoft Office Word, the application noticed wrong grammar of a phrase in page two of his Document. How did the computer alert him to rephrase correctly?
 - A. A wavy green line appeared below the erroneous phrase.
 - B. The erroneous phrase was automatically underlined.
 - C. A wavy red line appeared below the erroneous phrase.
 - D. A screen tip was displayed above the erroneous phrase.

9. Which of the following components is responsible for performing all of the arithmetic and logical operations within a computer?
- A. Bus.
 - B. RAM.
 - C. Processor.
 - D. Hard Drive.
10. A queue in a print spooler is served on the principle of:
- A. Last In Last Out (LILO).
 - B. Last In First Out (LIFO).
 - C. First In First Out (FIFO).
 - D. Garbage In Garbage Out (GIGO).
11. A Computer virus is
- A. A software.
 - B. A hardware.
 - C. A signal.
 - D. A computer bug.
12. Once a program has been translated into the machine Language, it is called:
- A. A system program.
 - B. Logical program.
 - C. An object program.
 - D. An application program.
13. The Country known for the first use of abacus is _____ .
- A. India.
 - B. U.S.A.
 - C. Japan.
 - D. China.
14. The first commercially available computer developed in the year 1951 was _____ .
- A. ASCC.
 - B. UNIVAC.
 - C. ENIAC.
 - D. EDVAC.
15. Blackberry is an example of _____ computer.
- A. PC.
 - B. Palmtop.
 - C. Notebook.
 - D. Desktop.
16. A _____ is an input device that is specially suited to portable computers.
- A. Mouse.
 - B. Webcam.
 - C. Joystick.
 - D. Keyboard.

17. Under what type of Software does interpreter fall?

- A. System Software.
- B. Service Software.
- C. Utility Software.
- D. Application Software.

The figure below shows a set of computer peripherals. Study it and use it to answer questions 18-20.



18. Which of the above peripherals are output devices?

- A. (i), (iii) and (vi).
- B. (i), (iii) and (iv).
- C. (iii), (iv) and (v).
- D. (iii), (iv) and (vi).

19. Peripheral (ii) is specifically known as:

- A. A cordless mouse.
- B. A ball (non-optical) mouse.
- C. A track ball.
- D. A track point.

20. Which of the above peripherals is mainly used during CAM?

- A. Peripheral (iv).
- B. Peripheral (vi).
- C. Peripheral (v).
- D. Peripheral (i).

SECTION B

Answer **all** questions in this section. Answers **must** be written in the spaces provided.

21. (a) What is **application software** ? (2 marks)

.....
.....

(b) State any three examples of application software programs. (3 marks)

- i.
- ii.
- iii.

22 (a) What is a **utility software**? (2 marks)

.....
.....

(b) Give any **one** use of a screen saver utility. (1 mark)

- i.

(c) Apart from the screen saver utility, outline and other two examples of utility software (2 marks)

- i.
- ii.

23. State the following computing acronyms in full. (5marks)

- (a) DVD.....
- (b) PC.....
- (c) COBOL.....
- (d) BASIC
- (e) CLI.....

Wishing you splendid success!

END.