

**END OF TERM I EXAMINATIONS
COMPUTER STUDIES**

SENIOR TWO

NAME: _____

DURATION: 1:15 hours

INSTRUCTIONS:

- **Attempt all questions**
- **Circle the best alternatives in section A**

SECTION A

1. Which of the following is used to give instructions to a computer
A. Output devices B. Input devices
C. storage devices D. processing devices
2. In which computer classification is a mainframe categorized?
A. process B. Size C. process D. purpose
3. The following is a group of processors
A. 4004, 1486, 80284, 80486
B. 4004, 8008, Pentium I, Pentium IV
C. 1286, Pentium II, Pentium III, Pentium IV
D. 1486, 80486, Pentium 0, Pentium I
4. Which one of these computers became used commonly in office in the 4th generation
A. laptops B. super computers C. Ananometer D. mainframe
5. Which of the following is an input devices
A. printers B. display devices
C. UPS D. Biometrics
6. Identify the primary input device
A. light pen B. light gun C. mouse D. keyboard
7. Which one of the following is a printing input device
A. gamepad B. dance pad C. joy stick D. scanner
8. Computer processor speed is in measured in
A. MIPS B. seconds C. milli seconds D. microns
9. Identify the major component of operation of modern computers among the following
A. Transistors B. diodes C. IC D. mother board
10. The scientific milestone of using ICs was a characteristic of the
A. Fourth generation B. third generation
C. second generation D. first generation
11. Computer technology became possible to invention of

- A. binary digits B. transistors C. vacuum tubes D. IC
12. A digital watch can best be categorized under?
 A. size B. process C. processor power D. purpose
13. A computer performs all the following functions except
 A. Output B. storage C. thinking D. processing
14. Which of the following can be used to acquire information from a computer
 A. output devices B. keyboard C. mouse D. input devices
15. Which of the following does not best suit the characteristics of computers
 A. They basically use vacuum tubes for their operation
 B. they are automatic
 C. they have artificial intelligent
 D. they are versatile
16. A computer is a
 A. machine which simplifies work
 B. digital machine
 C. multipurpose machine
 D. general purpose machine which process data and give out information
17. Which of the following computer architecture performs best
 A. 6 microns B. 2 microns C. 1 micron 0.5 micron
18. The following are examples of analogue computers except
 A. speed meter B. digital watch
 C. electric meters D. T.V
19. The term used to explain the computer's ability to accept all kinds of inputs or functions is called
 A. Versatility B. diligence C. storage D. automation
20. The introduction of the first super computers is a characteristic of
 A. first generation B. second generation
 C. fourth generation D. fifth generation

SECTION B

21. Explain two advantages of computers in the following fields: (10 marks)

i. Education

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ii. Politics

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iii. Business

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iv. Communication

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v. Security

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22. Identify and explain 5 major characteristics of a computer. (10 marks)

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23. a) Mention any five devices used to give instructions to a computer (05 marks)

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b) Give examples of the following categories of computers

i. Impact printers (02 marks)

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ii. Non impact printers (03 marks)

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END