

**END OF TERM I EXAMINATIONS
COMPUTER STUDIES
SENIOR THREE**

NAME: _____

DURATION: 1:15 hours

INSTRUCTIONS:

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

SECTION A

1. The following is a group of processors.
A. 80284, 80486, Pentium 0, Pentium 1
B. 80286, 80486, Pentium 1, Pentium II
C. 1286, 1486, Pentium 0, Pentium II
D. 1286, 1486, 80286, 80487.
2. Which of these does not fully represent computer classification by function?
A. Mainframe, micro, mini computers.
B. Mini, Personal, analogue computers.
C. Digital, mainframe, micro computers.
D. Personal, analog, micro computers.
3. Which one of these became used commonly in offices in the fourth generation of computers?
A. Mainframe computers B. Ananometer
C. Super computers D. Micro computers.
4. The backspace key....
A. Deletes any letter towards the right
B. Erases any character towards the left
C. Moves the cursor to left without deleting
5. www refers to.....
A. web world wide B. world words web
C. wild word web D. world wide web
6. The difference between hardware and software is that hardware is.....
A. Tangible while software is intangible
B. Metallic while software is plastic
C. Permanent while software is temporary
D. Reliable while software is unreliable.
7. Which of these components is the brain of a computer system?
A. Main memory B. The secondary memory
C. The processor chip D. The power supply
8. Which of the following are the two general types of programs?

- A. Entertainment and productivity
 - B. Microsoft and IBM
 - C. word processor and database
 - D. system software and application software
9. A computer performs all the following functions except ...
- A. storage B. processing C. output D. thinking
10. Which of the following is used to give commands to the computer
- A. Input devices B. storage devices
 - C. out devices D. processing devices
11. A communication device enables a computer to connect a computer
- A. system unit B. software C. application D. network
12. A file is
- A. A collection of information that has been given a name and stored in secondary memory
 - B. A section of the main memory used to store data
 - C. Another name for floppy disk
 - D. A part of a program used to describe what the program does
13. What kind of hardware would you use to put photos of your family into a file?
- A. printer B. DVD Player C. scanner D. power point
14. Kapere was doing his computer final examination when his computer hang-up. He lost everything he had been typing because he forgot to?
- A. copy B. save C. cut D. paste
15. Which one of the following is an impact printer?
- A. inkjet printers B. Bubble jet printers
 - C. line printers D. Thermal printers.
16. The scientific milestone of using integrated circuits (IC)
- A. first generation B. second generation
 - C. third generation D. fourth generation
17. What major invention defined the second generation computers
- A. Magnetic cores B. machine language
 - C. micro processor D. transistors
18. A device that interprets and executes the instructions in the computer and also called the brain of the computer is the?
- A. system unit B. base unit C. CPU D. ALU
19. In which computer classification is a mainframe categorized?
- A. Process B. size C. processor power D. Purpose
20. Computer system configuration information is stored in

SECTION B

1. a) Mention the four stages of examples of RAM (05 marks)

b) Write the following in full;

i. RAM

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ii. ROM

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iii. CD

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iv. PROM

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v. EEPROM

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(05 marks)

2. a) Explain why computers are useful in our lives today? (05 marks)

21.

22. a) Mention any five computer peripheral devices that are used to give instructions to a computer. (05 marks)

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b) Give five examples of computer output devices you know. (05 marks)

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23. a) State the difference between impact printers and non-impact printers. (02 marks)

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b) State two examples of non-impact printers and one for impact printers. (03 marks)

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c) Mention five advantages of non-impact printers over impact printer (05 marks)

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24. a) Define system programs

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b) Explain the three classifications of system software (03 marks)

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c) What are utility programs? (02 marks)

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d) |Mention three programming languages you know

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