

End of Term 1 Examinations 2019

S.2 Computer studies

Duration: 1½ hrs

Name

INSTRUCTIONS:

- **Attempt all questions**

SECTION A

1. Which of the following is an antivirus software?
a) Avast
b) Program
c) CPU
d) Arnoldx
2. The ability of a computer to work without getting bored or tired is known as
a) Diligence
b) Versatility
c) Mobility
d) Analogue
3. is a programming language?
a) ROM
b) RAM
c) ALU
d) Cobol
4. is a set of instructions that tell hardware how to behave.
a) Equipment
b) Software
c) Live ware
d) Hardware
5. Electronic data existing on a storage medium is called.....
a) Paper
b) Computer programs
c) Software
d) Softcopy.
6. How many bits are in the word Trust?
a) 5
b) 44
c) 40
d) 34
7. Which of the following is not erasable?
a) Floppy disk
b) ROM
c) RAM
d) Magnet tape
8. Which of the following is an input device?
a)
b) Printer
c) Mouse

d) Keyboard

9.refers to raw facts that are processed into useful information.

- a) Data b) Information c) Out put d) In put

10.All computer software which is obtained at no cost is regarded as

- a) Optional software b) Malware c) Freeware d) Shareware

11.Which of the following is a utility software

- a) Operating system c) Abacus
b) Ms- Word d) Avast

12.A computer performs all the following functions except

- a.) Storage
b.) Processing
c.) Output
d.) Thinking

13.In which computer classification is a digital computer categorized

- a) Size
b) Processor power
c) Purpose
d) Process

14.Which of the following is a magnetic storage device?

- a) Hard disk
b) Mother board
c) CD
d) Backup

15.Which of the following is an optical storage medium?

- a) DVD
b) RAM
c) ROM
d) Optical storage

16.Find the odd man out

- a) Scanner
b) Monitor
c) Printer
d) Plotter

17. Which of the following is the most important element in processing data?

- a) CPU
- b) Memory
- c) Keyboard
- d) UPS

18. Which of the following is the smallest?

- a) Terabyte
- b) Megabyte
- c) Gigabyte
- d) Kilobyte

19. Deleted files from the Hard drive are sent to

- a) Recycle bin
- b) Dust bin
- c) Container
- d) None of above

20. Which command is use to restart a computer?

- a) Ctrl + Alt + Del
- b) Ctrl + Shift + Del
- c) Shit + Alt + Enter
- d) Ctrl + Alt + Shift

SECTION B

21.a) Define the following computer terms

i) Programming language

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.....
.....

ii) Application software

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.....
.....

iii) Anti virus

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.....

(b). List two examples of each in 21(a) above.

Programming languages

Application software

Antivirus

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22.a) What is data ? (2 marks)

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b) Give three examples of devices used to store data in the computer (3 marks)

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c) Define the following terms

- i) Bit
- ii) Byte

.....

iii) What is an antivirus program? (2 marks)

.....

iv) List two examples of antivirus software (2 marks)

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23.a) what is a word processor?

.....

b) List any three documents that are created using a word processor

.....

d) state any three examples of the following word processing features

- i) editing features

.....

- ii) Formatting features

.....

e) State any four popular features of a word processor

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.....
.....
24.a) what is an operating system?
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b) Give five functions of an operating system
.....
.....
.....

c) State any four factors considered when choosing an operating system
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.....
.....

25a) what is a programming language?
.....
.....

b) state any three qualities of a good programming language
.....
.....

d) Give four examples of high level programming languages
.....
.....
.....

26a) Define the term audio sound
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.....

b) state any three devices used to output sound
.....
.....

c) Give any two types of display devices you know
.....
.....

d) Mention any three uses of using colours in printing
.....
.....
.....

SECTION C

Attempt any **two** questions

27. a) Name the three parts that make up the central processing unit

b) what are registers?

c) state the functions of the following parts found in the CPU

- i) control unit
- ii) Arithmetic Logic unit
- d) Write UPS and PSU in full

28. Change the following to decimal base

i) 101_{two}

ii) 100000000_{two}

- b) Why is binary numbering system recommended by computers?
- c) Which type of computers use binary numbers for their computations?
- d) What does the following words mean as used in computing binary codes

i) ON

ii) OFF

29. Write the following computer acronyms in full

SRAM

WWW

DOS

HDD

DDR

IBM

ALU

ENIAC

CD-ROM

EDSAC

CD-RW

URL

END

‘THERE IS NO SHORT CUT TO ANY OFFICE’