

Term 1 Examination-2019
S.1 Computer Studies

Time: 2hrs

INSTRUCTIONS

- Attempt all questions

SECTION A(20mks)

1. Which of the following is NOT a computer peripheral?

A. Monitor B. Printer C. RAM D. Scanner
2. The process of starting a computer is referred to as;
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A. logging off B. logging in C. hibernating D. booting
3. AI is;

A. American integrator B. Artificial intelligence
B. Accurate intelligence D. Accurate integrator
4. Computers are economical to buy because;

A. They require less man power B. They consume a lot of power /electricity
C. They can only be used by illiterate people D. They are accurate.
5. The following are Internet terms except;

A. Website B. Cookie C. WAP D. Monitor
6. The ability of a computer to reason like a human being is called
A. Diligence B. artificial intelligence C. automatic D. versatile
7. The computer's ability to do work without supervision is referred to as
A. Versatile B. diligence C. automatic D. speed
8. When the computer does many tasks at the same time. It is said to be
A. Versatile B. diligence C. automatic D. process
9. When the computer does work over and over again without getting tired is called
A. Automatic B. diligence C. speed D. versatile
10. The starting of the computer can also be known as
A. Warm booting B. cold booting C. processing D. worm booting

SECTION B

11. (a) Mention and briefly explain **five (5)** uses of computers in a home.

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(b) Give **five** disadvantages of having computers at home.

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c) Define the following terms

- i) Data
- ii) Information.....
- iii) Automation.....
- iv) Versatile.....

d) Outline five characteristics of good information

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12. Write the following in full

UPS.....

I.T.....

ICT.....

PC.....

UCC.....

UBC.....

WWW.....

13. A) Name the first three computing devices

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b) mechanical era computers included

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c) outline any ten areas of computer applications and atleast give one role in each case

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d) outline 4 reasons why computer studies are taught in secondary schools

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e) what are computer configurations?

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14. a) what were electronic era computers?

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b) Give any four examples of electronic era computers

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c) complete the table below

Computer generation	Major discovery
First	
	Transistor
	Integrated circuit
Fourth	

15. Match the following correctly

A

Charles Babbage

Ada Byron Lovelace

G.W Leibniz

Blaise Pascal

B

programmer of the analytical engine

Leibniz calculator

father of computing

pascaline machine

b) Give any four characteristics of the fifth computer generation

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c) write the following in full

ENIAC.....

EDSAC.....

IBM.....

16. What is a computer Laboratory?

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b) what four factors may influence the building of a computer laboratory at your school?

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c) Give two ways how the following can be protected in the computer laboratory

i) users

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ii) computers

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17. a) what is booting?

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b) Give the two types of booting you know

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c) state any four basic operations of a computer

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d) How are the following computer components cleaned

i) system unit

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ii) monitor

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iii) hard and floppy drives

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e) Give the use of the following in the computer

i) complementary metal oxide semi-conductor(CMOS)

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ii) power supply unit (PSU)

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18. what are the five causes of fire accidents in the computer laboratories in Ugandan secondary schools?

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b) Mention the five measures that can be taken to prevent fire accidents in Ugandan secondary schools' computers laboratories

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19. outline any five advantages of using computers for processing information

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b) state any four disadvantages of using information technology to process data into information

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20 Write TRUE or FALSE against these statements

- i) A computer is a non-electronic machine.....
 - ii) Blaise pascal invented the slide rule calculator.....
 - iii) Slide rule calculator was the first calculator to be used by engineers of the 19th century.....
 - iv) ENIAC and EDSAC are first generation computers.....
 - v) A computer is a programmable machine.....
- b) As a computer student, you have been chosen to talk about “CAREERS IN INFORMATION TECHNOLOGY” in your school. What are the careers/jobs that you will talk about that are found in the area of ICT?(4 only)

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“PERSEVERENCE AND DEDICATION IS THE TORCH LIGHT TO SUCCESS”
END