Name…………………………………………………………   Stream………………

END OF TERM III EXAMINATIONS 2014

S.2 COMPUTER STUDIES

TIME: 1hour :40 MINUTES:

INSTRUCTIONS: Attempt all the questions.

SECTION A: 20 MARKS (CIRCLE THE BEST ALTERNATIVE)

Qn.1. Which of the following is not an input device?

A. Mouse   C.CD- ROM

B. Keyboard   D. Scanner

Qn. 2.The series of programs which tell the computer hardware what to do are……

A.   Computer software   C. System configuration

B.   Computer system   D. Operating system

Qn. 3.Which of the following auxiliary devices is the cheapest.

A.   Floppy disk   C.   Compact disk

B.   Hard disk   D.   Flash disk

Qn. 4.A byte is equivalent to………………………

A.   1024 megabytes   C.   8 bits

B.   1024 kilobytes   D.   1024 Gigabytes

Qn. 5. What is ASCII in full……………………….

A.   American Standard Code for Information Interchange

B.   American Sample Code for Information Interchange.

C.   American Standard for Information Interchange.

D.   American Standard Code for Information Interchange.

Qn. 6.Secondary storage devices are also called…….

A.	Primary storage				C.	Auxiliary storage

B.	Memory storage				D .	Flash memory

Qn. 7. CRT stand for……………………………

A.	Cathode Ray Television			C.	Cathode Resource Tube

B.	Cathode Ray Tube				D.	Crystal Ray Television.

Qn. 8. The output which is present on a physical medium is called………………

A. Softcopy					C. Information

B. Hardcopy					D. Data

Qn. 9. Hardware components are categorized into…… except…..

A.	Input devices

B.	Output devices	C.	Storage devices	D.	System Software

Qn. 10.	The following are examples of impact printers, except…….

A.	Dot matrix printer			C.	DeskJet printer

B.	Ball printer				D.	Laser jet printer

Qn. 11.	The ability of a computer to perform more than one task at a time is………….

A.	Multi-tasking				C.	Storage

B.	Versatile					D.	Flexible

Qn. 12.	Auxiliary storage devices are used to store information……..

A. Temporally	B.	Permanently	C.	Equally		D.	Simultaneously

Qn.13.	What is the equivalency of decimal 224 in machine language?

A.	100000000		B.	10100000		C.	11000000	D.	11110000

Qn. 14.	The section of computer storage that loses its content immediately after switching off the power is called?

A.	Auxiliary memory				C.	Read only memory

B.	Primary memory				D.	EPROM

Qn. 15. A computer with a CPU designed to process eight bit bytes is called..

A. an eight bit machine   C. a sixteen bit machine

B. an eight byte machine   D. sixteen byte machine

Qn. 16.   Memory is the general term used to describe...

A. the size of the CPU   C. a computer's storage

B. a computer's peripheral devices   D. the computer's output devices

Qn. 17.   Which of the following produces the highest quality of output?

A.   Daisy wheel printer   C.   Inkjet printer

B.   LaserJet printer   D.   Dot matrix printer

Qn.18.   MIPS stands for……

A.   Million Instructions per Second.

B.   Mechanical Instructions per Second.

C.   Measurable Instructions per Second.

D.   Million Instructions per Speed.

Qn.19.   The process of starting and restarting a computer, which involves loading the operating system into memory is called……..

A. Boot sector   C. Configuring

B. Warming   D. Booting.

Qn. 20. The following are the categories under classification by process, except…………..

A. Digital computers   C.   Hybrid computers

B. Mini computers

D.   Analog computers

SECTION B: (Write the answers in the space provided.)

21. (a) What are output devices? (2 marks)

………………………………………………………………………………………………

………………………………………………………………………………………………

b) Mention three examples of output devices on a computer (3 marks)

(i)…………………………………………………………………………………

(ii) …………………………………………………………………………………

(iii) …………………………………………………………………………………….

b) Give the function of the following keys on the keyboard. (4 marks)

(i) Space bar……………………………………………………………………

(ii) Delete………………………………………………………………….....

(iii) Enter…………………………………………………………………......

(iv) Page up…………………………………………………………………

22. a) Define auxiliary storage devices(2marks)

………………………………………………………………………………………

………………………………………………………………………………………

b) Distinguish between a compact disc and a hard disc? (2 marks)

……………..…………………………………………………………………….....

………………………………………………………………………………………

c) List six ways how you can care for compact discs to avoid loss? (06 marks)

(i)…………………………………………………………………………………

(ii) …………………………………………………………………………………

(iii)…………………………………………………………………………………

(vi) …………………………………………………………………………………

(v)…………………………………………………………………………………

(vi) …………………………………………………………………………………………

23.a) Write the following in full? (05Marks)

(i) PC …………………………………………………………………...............

(ii) BASIC …………………………………………………………………….

(iii) EBCDIC. …………………………………………………………………

(v) GB …………………………………………………………………

(iv) IC ....

b) (i) Different between a dot matrix printer and a laserjet printer (2 marks)

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Mention and explain the 3 methods of printing? (3 marks)

(i)…………………………………………………………………………………

(ii)…………………………………………………………………………………

(iii)……………………………………………………………………………….

24.a) Explain the function of the following word processing features:(10 marks)

a) Spell checker ....

....

b) Word wrap ....

....

c) Thesaurus ....

....

d) Mail merge ....

....

e) Replace ....

....

25. a) Distinguish between a bit and a byte?   (2 marks)

……………………………………………………………………………………………

……………………………………………………………………………………………

……………………………………………………………………………………………

b)(i)   Convert binary number **1110000** to decimal base.   (3 marks)

(ii) **2332 four** to binary base   (5 marks)

26.a) Distinguish between ,

(i) Utility programs and operating system?   (2 marks)

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b) Explain 4 (four) examples of utility programs commonly used on computers.

(i)..

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(ii)..

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(iii)..

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(iv)..

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…..END…..