

NAME		CLASS / STREAM	
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840/1

COMPUTER STUDIES

PAPER 1

FEB. 2015

2 ½ HOURS

SENIOR THREE BEGINNING OF TERM ONE EXAMINATION

COMPUTER STUDIES

PAPER I

2HOURS 30 MINS

INSTRUCTIONS TO CANDIDATES

- Write your name and stream clearly in the spaces provided
- Write your best alternative: **A, B, C, Or D**, on the answer table provided below against questions **1 to 20**
- **Answers to section B** should be written in the spaces provided

ANSWER TABLE

1		6		11		16	
2		7		12		17	
3		8		13		18	
4		9		14		19	
5		10		15		20	

For Examiners Use Only

SEC. A	21	22	23	24	25	26	TOTAL

- 1) The keyboard shortcut for copying text is...

- a) Ctrl + C c) Ctrl + V
b) Ctrl + L d) None of the above

2) Which of the following computers is suitable for mobile computing?
A Desktop computer B. Tower Computer

C. Laptop computer D. Super computer

Page 2 Sec 1 2/14 At 8.2" Ln 31 Col 14 REC TRK EXT OVR English (U.S.)

3) The picture above represents the
a) Standard tool Bar c) Task bar
b) Page Information toolbar d) Status bar

4) An anti-virus is an example of...
a) User interface c) Application Software.
b) Operating System d) Utility Program

5) A web page has a unique address called.....
a) Uniform Resource Locator c) A website
b) Hyper Text Transfer protocol d) Transmission Control Protocol

6) A computer program which displays information on the internet is called a
a) Gopher site c) Web site
b) Browser d) Home page

7) A local Area Network (LAN) without a dedicated server is called.....
a) a client server c) a ring
b) a peer to peer d) an internet

8) Which of the following is necessary to run application software?
a) Operating system c) Utility programs
b) Network Interface card d) Graphical User interface

9) Which of the following is a set of impact printers?
a) Inkjet printers c) Line Printers
b) Bubble jet printers d) Thermal printers

10) HTTP stands for
a) Hyper text transport protocol c) Hyper text transfer platform
b) Hyper text transport platform d) Hyper text transfer protocol

- 11) The.....performs calculations, comparison and logical operations in the CPU.
- a) Control Unit
 - b) Register
 - c) Computer Calc
 - d) ALU
- 12) invented the tabulating machine that was used in the USA population census in the 18th Century.
- A. Blaise Pascal
 - B. John Napier
 - C. Howard H. Aiken
 - D. Herman Hollerith
- 13) ENIAC is short for:
- A. Electronic Numerical Integrator and Computer.
 - B. Electronic Numerical Integers and Calculator.
 - C. Electronic Numerals and Integrator of Computers.
 - D. Electronic Numbers Inscribed on Computers.
- 14) Which of the following is the main function and purpose of a computer?
- A. Gathering Data.
 - B. Processing Data.
 - C. Storing Data.
 - D. Communicating Data.
 - A. All of the above.
- 15) Which of the following is used to give commands to the computer?
- A. Input devices.
 - B. Output devices.
 - C. Storage devices.
 - D. Processing devices.
- 16) Which of the following is the correct order of the units of computer memory in descending order in terms of size?
- A. Byte>Kilobyte>Bit>Gigabyte>Megabyte.
 - B. Gigabyte>Megabyte> Kilobyte> Byte>Bit.
 - C. Bit>Byte>Kilobyte> Megabyte>Gigabyte.
 - D. Gigabyte>Kilobyte>Megabyte>Bit>Byte.
- 17) A screen saver is an example of
- A. a user interface.
 - B. An entertainment program.
 - C. A utility program.
 - D. An application software.
- 18) What major invention defined the second generation of computers?
- A. Microprocessors.
 - B. Integrated Circuits.
 - C. Transistors.
 - D. Vacuum Tubes.
- 19) In which computer classification is a mainframe categorized?
- A. Process.
 - B. Purpose.
 - C. Processor power.
 - D. Size.

- 20) One way of protecting the information on a computer is...
- A. Defragmenting the disk.
 - B. Formatting the disk.
 - C. Sorting the data on the disk.
 - D. Backing up the data onto different media.

SECTION B

- 21) There are very many application programs that the live ware can interact with to perform and accomplish specific tasks.

- i. Mention any five application software programs and state the use, or the kind of tasks that are performed by the application programs you have mentioned (10 marks)

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- ii. What is a software suite? (1 mark)

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- iii. Mention the names of any three popular office software suites. (3 marks)

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- iv. Give any **three** advantages of buying / using software suites as compared to buying single software applications. (3 marks)

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- v. In the table below, indicate the comparison / differences between any four characteristics of **off-the-shelf** and **custom tailored** software packages: (8 marks)

	Off-the-shelf software	Custom tailored software
i.		
ii.		
iii.		
iv.4		
v.		

22) i. What do you understand by the term keyboard shortcut?

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ii. State the practical importance of the following keyboard combinations during word processing: (5marks)

- (a) Ctrl + E
 (b) F12
 (c) Ctrl + X.....
 (d) Shift +?
 (e) Ctrl+ O.....

23) (a) A system Unit is one of the main components found in a computer system. List any four components that make up a system unit. (4marks)

- (i)
 (ii)
 (iii)
 (iv)

(b) Briefly explain the function of any three components you have given in (a) above. (6marks)

- (i).....

- (ii).....

 (iii).....

24). (a)(i) What do you understand by the terms below in reference to presentation software (3marks)

Slide sorter view.....

Notes page view.....

Saving

(ii) Give two advantages of a hard copy over a soft copy. (2marks)

.....

(b) State four features that make use word processing software preferred to Ordinary typewriter.
 (4marks)

- (i)
 (ii)
 (iii)
 (iv)

SECTION C :(20 MARKS)

Answer only one question from this Section. Answers to the question must be done in the answer booklet provided.

25) Your school wants to buy a computer system to help them out in processing student's reports, school fees defaulters, communication and general office work. As a student of computer studies explain the possible specifications the school should consider before buying that computer set
 (20marks)

26) (a) Explain what is the meaning of the terms Volatile and non-volatile when referring to primary memory. (4marks)

(b) Explain the advantages and disadvantages of using primary and secondary storage devices.
 (16marks)

