

Computer Studies
840/1
Theory Paper
Mock Examinations
2008

BUSOGA COLLEGE MWIRI
MID TERM TWO TEST
SENIOR FOUR - 2008
COMPUTER STUDIES
PAPER 1
TIME ALLOWED: 2HOURS 30 MINUTES
(Theory)

Instructions:

This paper is made up of three Sections; A, B and C respectively.
Section A is made up of twenty (20) multiple choices questions.
Section B is made up of six questions, attempt any four.
Attempt only ONE question from Section C.
Write legibly.

For official use only

MCQ	21	22	23	24	25	26	27	28	29	TOTAL

SECTION A (20 MARKS)

Attempt all questions in this Section.

1. Which of the following is the correct meaning of MB?

A. Maga bit.	C. More beans.
B. Mega bytes.	D. More buns.

2. Output of data is received from a computer via the following except:

A. Monitor.	C. All storage devices.
B. Printer.	D. Microphone.

3. The two main examples of computers are:

A. Laptops and Micro – computers.
B. Mainframe and Super computers.
C. Compaq and Elonex.
D. IBM compatible and Apple Macintosh.

4. Which of the following may generally mean hardware?

A. Word processor.	C. Operating system.
B. Program.	D. Firmware.

5. The ability of a computer to handle more than one task at a go is called:

A. Speed.	C. Diligent.
B. Versatile.	D. Artificial intelligence.

6. The term data is largely used to mean:

A. Disorganised numbers.
B. Summarised information.
C. Anything on paper.
D. Raw facts.

7. the devices feed data to the computers.

A. Output.	C. Processing.
B. Storage.	D. Input.

8. How many bytes are in the word COMPUTING?
- A. 9
B. 1
C. 10
D. 27
9. A computer is also a stupid machine because it:
- A. Does not get tired.
B. Does not think.
C. Can play music 24 hours.
D. Prints pornographic materials.
10. **C.P.U** in full stands for:
- A. Central Processing Unit.
B. Central Police Unit.
C. Computer Power Unit.
D. Computer Processor's Unit.
11. Which of the following will hold more data?
- A. DVD
B. CD
C. Floppy diskette.
D. SmartCard
12. To draw a sketch map of Uganda, one will use:
- A. Mouse.
B. Scanner.
C. Printer.
D. Stylus pen.
13. System Plays speeches from programs and CD-ROMS.
- A. Monitor
B. RAM
C. Speakers
D. ROM
14. Output, storage, processing and are essential during the entire data processing cycle.
- A. Hardware
B. Software
C. Input
D. Communication

15. Which of the following is NOT an imaging device?

- A. Scanner
- B. Digital camera
- C. Web cam
- D. Optical card

16. A Computer is the biggest in all.

- A. Micro
- B. Super
- C. Mainframe
- D. Personal

17. Softcopy is to monitor while copy is to printer.

- A. Monitor
- B. Printer
- C. Hard
- D. Paper

18. A computer program that is designed to propagate itself with a major aim of damaging computer programs is:

- A. Malware
- B. Worm
- C. Loveletter
- D. Kylie

19. He troubleshoots company network, gives IP addresses, Configures NIC. Network:

- A. troubleshooter
- B. engineer
- C. student
- D. administrator

20. E-mail messages move in from one router to another.

- A. Envelopes
- B. Packets
- C. Groups
- D. Clusters

SECTION B: (60 MARKS)

Attempt any four questions from this section.

21. (a) State **three** characteristics of computer viruses.

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(b).Mention **two** precautions one should recognise in a way of controlling / stopping spread of computer viruses.

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(c).List **two** activities of viruses to:

(i). Hardware. (*Mention two*)

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(ii). Software (*mention two*)

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(d). (i). What is an anti-virus program?

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(ii). State **two** functions of an anti – virus program.

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(iii). Mention **two** examples of anti – virus programs.

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22. (a). (i). What is an e-mail?

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(ii). How is an e-mail transmitted from your computer to its destination.

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(b). State **two** advantages of using an e-mail program.

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(c).(i). List **three** advantages of using an e-mail over ordinary mail.

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(ii). Write the following in full:

- SMTP:
- POP:
- BCC:
- CC:

(d). Under what circumstance may one use BCC during the process of sending an e-mail. (State only **one**)

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23. (a).(i). Define the term hardware.

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(ii). State **two** examples of hardware devices.

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(b). Write short notes on the following:

(i). Bit

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(ii). Byte

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(iii). 1 and 0's

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(c). State three storage media that use:

(i) Magnetic technology.

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(ii). Laser technology.

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(iii). Micro chip technology.

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(d). State **two** ways through which hardware devices can be useful to education.

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24. (a) (i). Mention the **two** types of software programs needed to run a computer efficiently.

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(ii). Distinguish “customised” and “tailored” software and give an example to each.

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(b). (i). State **three** functions performed by utility software programs.

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(ii). What are graphical user interfaces?

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(iii). Mention **three** examples of utility interfaces.

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(c). Mention **four** storage media that can be used to distribute software programs.

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(d). State reasons why a school should host its website? (state any four)

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25. (a). (i). Distinguish primary and secondary memory.

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(ii). State two examples of :
Primary memory

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Secondary memory

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(b). State **two** ways one can protect his data on any one storage device.

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(c). Write **three** functions of the system administrator.

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(d). Outline **three** reasons why it is important to take computer studies in secondary schools.

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26. (a). (i). Why do computers use binary numbering system?

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(ii). Mention characteristics of a good computer. (State any two)

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(b). (i). State **three** examples of personal computers.

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(ii). Outline three characteristics of early computers.

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(c). (i). What is a browser?

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(ii). Mention two examples of browsers currently in use.

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(d). How do you connect a computer to a business LAN.

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SECTION C (20 MARKS)

Attempt only one question from this section.

27. (a). Outline dangers arising as a result of using computers.
- (b). Suggest ways of reducing these effects.
28. (a). Your school wants to maintain fees database in Ms. Excel. What advantages will your school have over manual records.
- (b). Mention four ways the use of ICT has affected your life.
29. (a). Describe how you would connect a device to a computer's system unit.
- (b). Outline six applications of a screen saver in computing.

End: