840/1
INFORMATION AND
COMMUNICATION
TECHNOLOGIES (ICT)
Paper 1
(Theory)
1hour 45 minutes

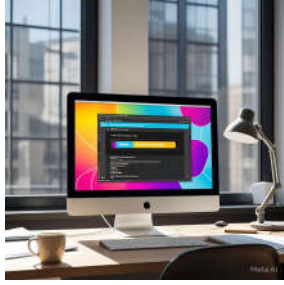# CLEVERLAND HIGH SCHOOL-MAYA

END OF TERM I EXAMS

SENIOR ONE

Paper 1

INSTRUCTIONS TO LEARNERS:

- Attempt all items.

ITEM I

Kyle, a versatile supplier, provides schools in his village with a range of essential items, including stationery, dining and kitchen utensils, beans, Posho, Science Lab equipment, and office furniture. Over the past six months, he has received three separate requests from clients to supply computers and other digital equipment, which he declined due to his limited knowledge of suitable digital equipment for schools and concerns about potential high costs associated with repairs or replacements. Despite this, Kyle is determined to expand his business and recently visited an electronics store, where he was handed a flyer showcasing their products. **Hint:** Some of the items listed on the flyer given to Kyle.
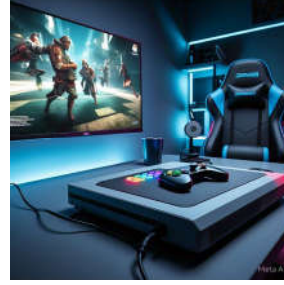
Anti-virus software

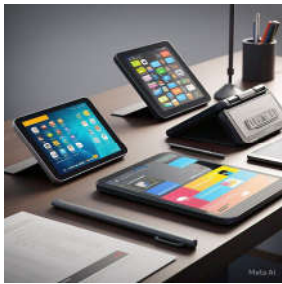

Television

Gaming consoles

Digital Camera

Projector screen

Desktop computer
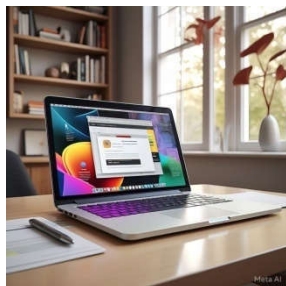

Scanner

Tablets

LCD projector

Printer

laptop

Task

(a) As one of his friends, Kyle has approached you concerning his challenge; advise him on which ICTs are likely to be requested by schools and explain their uses.

(b) How can such ICTs bought by the schools be kept safe?

ITEM II

Describe how each of the following devices can be used for delivering a lesson in Biology.

b) Explain any two precautions that should be observed while using any of the devices above.

ITEM III

Learners of Senior 1 shared complaints of having backaches, headaches and painful shoulders as a result of participating in a computer training workshop that lasted one week and long hours of using computers.

Task

a) Explain the possible causes of

i.	Backaches
ii.	painful shoulders
iii.	Headache

b) How to avoid (any two of the above)

ITEM IV

A computer system is a collection of computer components, working together to input data, process data, store and output the result called information. Computer components mainly include hardware, software, people, procedures and information.

a) Imagine you have been invited by your local council chairperson to educate people in their community about hardware and software. How would you explain the difference between hardware and software?

b) Give the difference between hard copy and softcopy.

ITEM V

a) Explain how ICTs are used in the transport industry in Uganda.
b) Identity any two devices you know that are used in hospitals and their uses.
c) Discuss how ICTs is used in businesses in Uganda.
d) Identify three other areas where ICTs are used in Uganda apart from the health and transport sectors.

END

"Any sufficient advanced technology is indistinguishable from magic"