

850/1
INFORMATION AND
COMMUNICATION
TECHNOLOGY (ICT)
Paper 1

2025

2 hours

Uganda Advanced Certificate Of Education
ADOPTED SUBSIDIARY ICT
END OF TERM ONE EXAMINATION 2025
SENIOR FIVE

Theory

Instructions to candidates

This paper consists of three items

- A learner attempts two items
- Use relevant examples where necessary

Item 1

A small town is considering implementing a new computer system to manage its local government, businesses, and community services. The system will provide access to information, enable online transactions, and improve communication between residents and local officials.

Task

As a resident of the town, you have been asked to provide your thoughts on the potential advantages and disadvantages of implementing the new computer system.

- a). What are some potential benefits of implementing the new computer system?
- b). What are some potential drawbacks of implementing the new computer system?
- C). How can the town mitigate the potential drawbacks and maximize the benefits of the system?

Item 2.

Tyler White is a senior four vacist who likes playing computer games and watch football every weekend during his leisure time. His future ambition is to become a computer wizard specializing in computer programing, after the release of his UCE results he wants to join Advanced Level Secondary education at Divine Secondary school in Buliisa district and offer ICT to achieve his lifelong dreams. He has asked some students from the neighboring school and he was told that computers at school are kept and used in a special room, which is well powered with electricity and well ventilated. He is now seeking for more information about this room and how is it different from other buildings at school, procedures for using this room and some of the ICT tools he will find in this room when he joins Senior five. He has come to you for guidance since you are an ICT student.

Task.

As the ICT student with knowledge about using computers, write a descriptive presentation to help your friend White appreciate the room, precautions taken while using the room, ICT tools he is likely to find and allow him appreciate the use of each tool.

Item 3

Wendi is an orthopedic graduate doctor living in Kampala city; he works in a small drug shop that his father started for him after failing to get a job since graduation in 2015. Wendi has written applications to almost all the healthy institutions in Uganda but have never got hired and he thinks that he has bad luck. He is tired of moving with his academic documents in his handbag, he wants now to send them back home in his village Kyangwali but his friend has advised him to first scan and keep them on his smartphone. His friend also told him that the documents can be well kept and even when he loses his phone, he can be able to retrieve them using other ICTs. This left Wendi wandering how this can be possible and he is seeking for more proof about his friend's idea.

Task.

As a senior five student make a write-up to help Mr. Wendi solve his doubts, guide him on the steps he can take to store his documents such that he can be able to retrieve them in case his phone got lost and help him to appreciate his friend's idea.

END