



## **LUWEERO COMMUNITY SECONDARY SCHOOL**

**MID TERM TWO EXAMINATIONS 2025**

**ICT**

**S.5**

**2 HOURS**

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### **INSTRUCTIONS**

- Attempt all items

#### **Scenario 1: Components of a computer system**

A Ugandan government official is drafting a policy paper on integrating ICT into public administration. They need to understand the theoretical roles of the main components of a computer system to justify funding for ICT infrastructure.

**Task :** Explain the theoretical functions of the four main components of a computer system (input, processing, output, and storage). Discuss how each component would theoretically contribute to improving efficiency in a government office, such as the Ministry of Education. (10marks)

#### **Scenario 2: ICT' s Role in Socio-Economic Development**

A Ugandan NGO is writing a report on how ICT can contribute to socio-economic development in rural areas like Gulu. They want to explore the conceptual role of computing in areas such as agriculture, healthcare, and communication.

**Task:** Discuss how the introduction of computing concepts could enhance socio-economic activities in rural Uganda(10marks)

#### **Scenario 3: Computer Security**

A medium-sized business in Mbarara is developing a theoretical framework for securing its computer systems. The business owner seeks advice on the principles of computer management to prevent data loss and unauthorized access, without implementing specific security software.

**Task:** Discuss different computer management practices that can enhance data security and enhance system efficiency.(10marks)

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LCSS EXAM DEPT