

## **Homework**

**L3 NIT**

**Tr . N. Eraste**

### **Scenario:**

A growing company has two offices located in **Kigali and Huye**. The management wants to reduce the high cost of traditional telephone calls and improve internal communication. A network technician suggests implementing a **Voice over Internet Protocol (VoIP) system** that will allow voice calls to be transmitted over the existing IP network.

### **Questions**

- a) What is a **VoIP system**?
- b) How does VoIP work in this scenario?
- c) Identify **four main components** of a VoIP system.
- d) State **three advantages** of using VoIP over traditional telephone systems.
- e) Mention **two challenges or limitations** of VoIP systems.