

Homework

L3 NIT

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Scenario:

A small office in Kigali has just moved into a new building. The manager wants all employees to **share files, access the internet, and print documents** from different computers. As a **network technician**, you are asked to identify the **network components** required and explain their roles in the network setup.

Questions

- a) Identify **five (5) network components** that would be required in this office network.
- b) Explain the **function of each identified component**.
- c) Which network component is responsible for **connecting the office network to the internet?**
- d) Which component is used to **connect multiple computers within the same local network?**
- e) Which component allows a computer to **send and receive data over the network?**