

Memorandum on Network Technologies (10 marks)

1. A **PAN** is a large network that connects devices across cities.
 False A PAN is a very small network meant for one person's devices, not for large-scale connections.
2. A Home Area Network (**HAN**) can connect smart appliances, printers, and security systems within a house.
 True A HAN connects various devices within a home, both wired and wireless.
3. A **LAN** (Local Area Network) is used to connect devices within a limited area such as a school or office.
 True LANs are designed for small, localized areas like buildings or rooms.
4. Wireless **LAN** (WLAN) uses cables to connect devices.
 False A WLAN uses wireless signals (Wi-Fi), not cables.
5. A **WAN** (Wide Area Network) is limited to one building or floor.



False A WAN connects networks over long distances, like between cities or countries.
