

Date .....

## Types of Network

① LAN (Local Area Network):- connects devices in a small geographic area (home, office, building). Typically span upto 1km.

e.g:- A home network with wi-fi and ethernet connections.

② MAN (Metropolitan Area Network):- covers a metropolitan area (city, town, or region).

- connects multiple LANs and spans up to 100 km.

e.g:- A city-wide wi-fi network or a fiber-optic network connecting multiple buildings.

③ WAN (Wide Area Network):- spans large geographic areas (country, continent, or globe)

- connects multiple LANs & MANs over long distances.

e.g:- The internet, a global network connecting millions of devices.

→ Additional types are

(i) wireless Network (WLAN) (ii) virtual Private Network (VPN).