

### a) PAN

- Smallest network which is personal to a user. eg. Bluetooth enabled devices or infra-red enabled devices, wireless printers and TV remotes.
- Has connectivity range up to 10m

### b) LAN

- Comp network spanned inside a building and operated under single administrative system.
- Covers an organization's offices, schools, colleges or universities.
- Provides a useful way of sharing resources btw end users.
- Composed of inexpensive networking and routing equipment.
- Mostly operates on private IP addresses and doesn't involve heavy routing.
- Works under its own local domain and controlled centrally.
- Uses either Ethernet or Token Ring protocols.
- Can be wired, wireless or both forms.

### b) WAN (Wide Area Network)

### c) WAN

- Covers a wide range which may span across provinces and even a whole country. eg. telecommunication networks.
- Provide connectivity to MAN's and LAN's.
- Uses very expensive network equipment.

### d) MAN

- Covers a large span of physical area than LAN but smaller than WAN.
- Expands thru a city such as cable TV network.