



SOME IMPORTANT QUESTION ANSWER

1. Write a definition LAN, WAN, MAN

Networks allow computers to connect and communicate with different computers via any medium. LAN, MAN, and WAN are three major types of the network designed to operate over the area cover. LAN covers the smallest area; MAN covers an area larger than LAN and WAN comprises of all.

- ❖ **Local Area Network (LAN)** – LAN or Local Area Network connects network devices in such a way that personal computer and workstations can share data, tools and programs. Data transmits at a very fast rate as the number of computers linked is limited.
- ❖ **Metropolitan Area Network (MAN)** - MAN or Metropolitan area Network covers a larger area than LAN and smaller area as compared to WAN. It connects two or more computers that are apart but resides in the same or different cities. It covers a large geographical area and may serve an ISP (Internet Service Provider). Man is designed for customers, a high-speed connectivity. Speeds of MAN ranges in MBPS. It's hard to design and maintain a Metropolitan Area Network.
- ❖ **Wide Area Network (WAN)** – Wan or Wide Area Network is a computer network that extends over a large geographical area, it might be confined within the bounds of a state or country. There are two types of WAN: Switched WAN and Point –to-Point WAN. WAN is difficult to design and maintain. A Communication medium used for WAN is PSTN or satellite Link.

There are many advantages of LAN over MAN and WAN, such as LAN's provide excellent reliability, High Data transmission rate, they can easily be managed.

2. Write benefits of online shopping.

Advantage of online shopping as follows

- ❖ **Convenience of online shopping:** Customers can purchase items from the comfort of their own homes or work place. Shopping is made easier and convenient for the customer through the Internet. It is also easy to cancel the transactions.
 - **Save time and efforts.**
 - **Convenience of shopping at home.**

- **Wide variety / range of products are available**
 - **Good discounts/ lower price segments.**
 - **Get detailed information of the product.**
 - **We can compare various models / brands.**
- ❖ **No pressure shopping:** Generally, in physical stores, the sales representatives try to influence the buyers to buy the product. There can be some kind of pressure, whereas the customer is not pressurized in any way in online stores.
- ❖ **Online shopping saves time:** - customers do not have to stand in queues in cash counters to pay the products that have been purchased by them. They can shop from their home or work place and do not have to spend time travelling.