



Worksheet No:2

**Chapter 2: Networking Concepts**

**A. Match the following.**

- |  |          |
|--|----------|
| 1. USB cables or Bluetooth   | a. LAN   |
| 2. Network Architecture  | b. WAN   |
| 3. Covers about a few hundred to- Peer kilometers area in radius   | c. Peer- |
| 4. Controlled by a single person or an organisation                | d. PAN   |
| 5. Nodes are linked through telecommunication or satellite signals | e. MAN   |

**B. Give one-word answer for the following.**

1. It prevents data collision and reduces network congestion. \_\_\_\_\_
2. It is a network device which connects several devices to exchange data between them.  
\_\_\_\_\_
3. It checks data packets as they arrive and also determines the source and destination of each packet, before sharing them.  
\_\_\_\_\_
4. It is a network that is private to an organisation. \_\_\_\_\_
5. It is a network that is open to all, and anyone can connect to it. \_\_\_\_\_

**c. State True or False**

1. National and international network of banks and ATMs use LAN. \_\_\_\_\_
2. A hub is considered more intelligent than a switch. \_\_\_\_\_
3. WAN can cover a large geographical area, such as a country. \_\_\_\_\_
4. Registered Jack 45 (RJ45) is commonly used to link the NIC with a hub. \_\_\_\_\_
5. Most computer motherboards do not have a NIC. \_\_\_\_\_