Name: _____   **Date:** _____

Q1. Answer the following questions:
    (a) What is a Computer network?
    (b) What are the advantages of a network?
    (c) Define CAN?
    (d) Explain Client-Server Network?
    (e) Explain 3 types of network along with the diagrams?
    (f) Define wireless LAN?
    (g) What is a port?

Q2. Write the full form of the following:
    (a) CAN (b) MAN
    (c) WAN (d) LAN
    (e) NIC   (f) PAN

Q3. Application based question:
    (a) Give the information about the devices used in the Internet for networking?
    (b) Name and draw the type of network in your school?

Q4. Fill in the blanks:
    (a) Maximum range of LAN can be_____ km.
    (b) Maximum range of WAN can be_____ km.
    (c) _____ is an abbreviation of Wireless fidelity.
    (d) _____ can be connected to each other over any distance via telephone lines and radio waves.

Q5. Multiple Choice Questions:
    (a) Which type of network is used in schools:
        1. LAN   2. WAN   3. MAN
    (b) Which one of the following is not an advantage of networking:
        1. Software sharing   2. Security   3. Dependence on electricity   4. Internet sharing
    (c) Which of the following is not a basic hardware component which connect the nodes in a network:
        1. Hub   2. Switch   3. ISP   4. NIC

Q6. Differentiate between LAN and WAN? (2 points)

Q7. State True and False:
    (a) Networking of computer reduces the redundancy of data.
    (b) Maximum range of LAN is 50km.
    (c) The term node refers to the computer connected in a network.
    (d) LAN is much larger than WAN.