Networking

Name: _____   ____
                                                                                                                    20

Instructions: Read the unit in the duotang titled "Networking Essentials" and answer the following questions on this sheet.

1. What is the difference between a client and a server? (2 marks)

2. A computer that acts as both client and server is known as a _____. (1 mark)

3. What is the topology of a network? (1 mark)

4. Name three network topologies. _____(3 marks)

5. Give three advantages of server based networks. (3 marks)

     1)

     2)

     3)

6. Give three advantages of peer to peer networks. (3 marks)

     1)

     2)

     3)

7. Where in the school would you find an example of each…(1 mark)

8. What are the three main types of cables used in networks? (3 marks)

     1) _____   2) _____

     3) _____

9. What is the primary function of a network interface card (NIC)? (1 mark)

10. Two main methods for sharing the network between computers are in common use.
     Define these terms: (2 marks)

     1) CSMA/CD

     2) Token Passing

11. What is a network protocol? (2 marks)

                                                                                                        Total 20 marks