DL Assignment 1

1) What are the performance measures to see whether training of neural network is successful? Explain

2) How gradient descent works?

3) Explain common activation functions used in neural network?

4) What are the important properties of activation function used in neural networks ?

5) List the different activation functions used in neural network?

6) With mathematical list four different activation function used in neurons?

7) Types of optimizers to minimize loss function? Explain?

8) Need of multiple layers in neural network?

9) How many layers and nodes are used in a neural network?