CS 422/622 Quiz 8   Name _____

1. What role does gradient descent play in Neural Networks/Deep Learning? (2 points)

2. Given a 5×5 input and a 3×3 kernel, what is the size of the output feature map? Assume no padding. Briefly explain. (2 points)

3. List 4 hyperparameters for a deep neural network. (4 points)

4. True/False. Neural networks and deep learning are two terms for the same thing. Briefly explain. (2 points)