ASSIGNMENT 4

Instructions:

Q1. Compare simple RNN with ANN. Discuss and prove the vanishing / exploding gradient problem is much worse in simple RNN than DNN. 2 Marks

Q2. What are the core idea of LSTM cell? What the Cell state, Forget gate, i/p gate and o/p gate, intermediate cell state speaks about. 1 ½ Marks

Q3. Discuss the GAN objectives and working principle with supportive diagram.

1 ½ Marks