Q1. Give a definition for the term 'artificial neural network' and mention, how it resembles the human brain!

Q2. Define the mathematical model of a neuron, use the appropriate technical terms!

Q3. Assume you want to binary classify linear separable data point using a perceptron. Write down the learning algorithm in pseudo code!

Q4. Write down the SOM learning in pseudo code.

Q5. Explain back propagation, use the correct technical terms!