Tutorial 6:

Q1. Explain the Dendritic, Signal flow and Block diagram representations of an Artificial Neural Network?

Q2. What are the different types of Activation functions commonly used in Artificial Neural Networks?

Q3. Explain the following terms w.r.t. Artificial Neural Networks:

  (a) Activation Potential   (b) Augmented Activation Potential (c) Pre-Synaptic Activity
       (d) Post-Synaptic Activity   (e) Hidden layer

Q4. What are Excitatory and Inhibitory synapses?

Q5. What are Decoding and Encoding phases in Artificial Neural Networks?