PoAIML IMPORTANT QUESTIONS

Click on the link and check the topic in that UNIT

Learning in Machine Learning

Probably Approximately Learning

Perceptron

Need for Weights and Bias

Standard gradient descent and stochastic gradient descent differences

Biological Neuron and Artificial Neural Network differences

Generalization in ANN

Entropy

Information gain

Occam's razor

Temporal difference learning

<u>Regression – Its Types</u> (Introduction to Machine Learning)

Problem on Linear Regression

VC Dimension (Supervised Learning)

<u>Artificial Neural Networks – Single and Multi - Layer Feedforward Networks</u> (Artificial Neural Networks)

Problem on ANN

Activation functions

Backpropagation algorithm (Artificial Neural Networks)

<u>2 Problems on Decision Tree</u> (Decision Tree – Example 1 & 2)

Pruning in Decision Tree (Decision Tree Learning)

<u>Q learning</u> (Reinforcement Learning)

If complete details of the topic are not available in PPT/PDF shared in PoAIML Downloads, then check PoAIML Course.