Define – SC, Learning
Difference Between – Hard & Soft computing, Supervised & Unsupervised, RBF & MLP
Mc Culloch Pitt Model

Perceptron (Theory + sum)
Linear & non-Linear Seperator (Theory)
Back Propagation (Theory + sum)
Hebbian (Theory)
Winner take all (Theory)
SOM (Theory)
LVQ (theory)

ANFIS
Different fuzzy membership function
Fuzzy extension principle
FIS & it's type
Derivative free & based optimization
Genetic Algorithm

PROBLES -
TSP using Annealing
Fuzzy Controller
Max-min
Alpha- level sets

Prove - f'(net)