

### UNIT-III

S.No	Questions	BT	CO	PO
<b>Part – A (Short Answer Questions)</b>				
1	What is Network Pruning?	L1	CO3	<b>PO3</b>
2	Explain about Generalization in neural networks.	L2	CO3	<b>PO3</b>
3	What are the limitations of back-propagation learning?	L1	CO3	<b>PO3</b>
4	Give an example of hessian matrix?	L2	CO3	<b>PO3</b>
5	What is supervised learning?	L1	CO3	<b>PO3</b>
<b>Part – B (Long Answer Questions)</b>				
6	Explain the Back Propagation Learning Algorithm and	L2	CO3	<b>PO3</b>
7	Explain the concept of gradient descent and how it is used in Back Propagation	L2	CO3	<b>PO3</b>
8	Describe the accelerated convergence of a neural network system.	L2	CO3	<b>PO3</b>