

UNIT IV

S.No	Questions	BT	CO	PO
Part – A (Short Answer Questions)				
1	What is feature mapping?	L1	CO4	PO4
2	Explain about Generalization in neural networks.	L2	CO4	PO4
3	Give example for SOM.	L1	CO4	PO4
4	What is self-organizing map?	L1	CO4	PO4
5	Give an example of vector quantization.	L1	CO4	PO4
Part – B (Long Answer Questions)				
6	Show how adaptive pattern classification is performed using self-organization maps?	L2	CO4	PO4
7	Write and explain SOM Algorithm.	L2	CO4	PO4
8	Explain the Learning Vector Quantizer with a flow chart.	L1	CO4	PO4