(10 Marks)

(10 Marks)

21EC641

(07 Marks)

(07 Marks)

(06 Marks)

(07 Marks)

(07 Marks)

(06 Marks)

(07 Marks)

(07 Marks)

(07 Marks)

(07 Marks)

Max. Marks: 100

(10 Marks) (10 Marks)

Write an algorithm for the training process of Radial Basis function network. b.

Module-4

Write on Flowchart and algorithm for training of pattern association using Hebb rule. 7

(10 Marks)

Explain the Architecture of Hetero associative memory network and mention the testing b. (10 Marks) procedure for it.

OR

- 8 a. Write on Flowchart and algorithm for training process of Autoassociative Memory network.
  (10 Marks)
  - b. Explain the architecture of Discrete Hopfield network and mention the testing algorithm for it. (10 Marks)

Module-5

- 9 a. Explain the Architecture of Maxnet and write the testing algorithm for it. (10 Marks)
  - b. Write the flow and process performed in Mexicon hot network with the help of flowchart.
    (10 Marks)

OR

- 10 a. Explain indetail of one dimensional and two dimensional features Mapping Network.

  (10 Marks)
  - Explain the architecture of learning vector Quantization and Kohonen self organizing feature Map.

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