



**SECTION -C (30 Marks)**

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

- 11 a What are the equal sets? How it differ from unequal sets?  
OR  
b Discuss about triangular norms and its classification.
- 12 a Analyze the application of Neural Network.  
OR  
b Discuss about ANN Model.
- 13 a Compare a categorization of Backpropagation Network.  
OR  
b Discover the variations of Backpropagation?
- 14 a Explain the types of Associative Memory.  
OR  
b Discuss about the Auto associative and Hetero associative Memory.
- 15 a Explain the Genetic Algorithm and phases.  
OR  
b Select the Particle Swarm Optimization.

Z-Z-Z

END