Question Bank

1. What is Soft Computing how it is different from Hard Computing?

2. What is Fuzzy logic? Explain.

3. What are fuzzy set operations? Explain few operations performed on fuzzy sets.

4. Explain Delta Learning rule and Winner-Takes All Learning Rule.

5. What is Type II Fuzzy Set? Explain Interval Type II Fuzzy Set.

6. What is Fuzzification?

7. What is Intuitionistic Fuzzy Set?

8. What is the need of Type II Fuzzy Set.

9. Explain Genetic Algorithm and different steps of genetic algorithm.

10. Explain the difference between Fuzzy Set and Crisp Set?

11. What is Associative memory? Explain different types of Associative Memories.

12. What is knowledge base and rule base.

13. What is Gradient Descent?

14. What is the difference between Type I and Type II fuzzy set?

15. Explain Union, Intersection regarding Fuzzy Set.