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**#207, Kambipura, Mysore road, Banglore-74**

**Department of Computer Science & Engineering**

**MODULE -5**

**Natural Language Processing, Learning & Expert Systems**

1. Explain various steps involved in natural language understanding process.
2. Write a note on knowledge acquisition.
3. Explain how decision trees are used in learning?
4. Define learning and give the difference between neural net learning and genetic learning.
5. Explain Rote learning.
6. Distinguish between semantic grammars and case grammars with examples.
7. Explain the process of the learning from examples.
8. What capabilities are expected from expert systems?
9. Explain classification of spell checking techniques.
10. Briefly explain four ways of handling sentences.
11. Write the algorithm for candidate elimination.