

III CAI VI SEM NLP MID-1 IMP QPS

SHORT ANSWER QUESTIONS

1. List the applications of NLP.
2. What are the Word Classes present in NLP?
3. Define Regular Expressions?
4. What is NLP?
5. What is meant by Lemmatization?
6. Define Syntax with example.
7. Define Lexicalized Grammar
8. Define First-Order Logic
9. What is meant by Text Normalization?
10. What are the types of Treebank Corpus?
11. Define Stochastic POS tagging.
12. What are the types of computational desiderata?
13. What is semantic role labeling in language model?

LONG ANSWER QUESTIONS

1. What is Morphology? Explain about different types of morphemes
2. What is the order of steps in natural language processing?
3. Explain briefly about N gram Language models.
4. Explain about Minimum Edit distance.
5. Differentiate between the Hidden markov model and Maximum entropy markov models?
6. Explain about Penn treebank Parts-of Speech tagset.
7. Explain about Hidden Markov model.
8. Write about Maximum entropy Markov models?
9. Recognize Grammar rules for English with suitable examples?
10. Write probabilistic context free grammars parsing.
11. Explain briefly about First-Order predicate Logic with example.
12. Describe Model Theoretic Semantics