

**Question Bank -Module 5**

**2 marks**

1. Define Part-of-speech (POS) tagging
2. Enumerate applications of Natural Language Processing.
3. Define n-gram model? List the different types of n-gram models.
4. Describe the term word representation in NLP using an example
5. Define Natural language processing (NLP)?
6. Define Language model
7. Define Tokenization
8. Define word representation in NLP
9. Define grammar in NLP
10. Define semantic interpretation

**5 marks**

1. List and explain the applications of Language model.
2. List types of parsers.
3. State applications of NLP
4. Explain any one application of NLP in detail.
5. Define lexicon in NLP. Enumerate its uses.

**10 marks**

1. Describe Parsing in NLP? Explain the different types of Parsers with examples.
2. Define language model, its working process and applications
3. Explain the bag-of-words model with an example.
4. Explain Part of Speech tagging with example.