1. It consists of a set of production rules B) The production rules are of the following form: A-> BC where A is non terminal while B, C can be either terminal or non-terminal.

2. B) With PCFG we can find the most probable parse tree of a sentence which we cannot find CFG

3. ) All of the above.

4. B) Constituency parsing

5. A) It establish dependencies between words of a sentence & C) We make the parse tree in Top-Down approach

6. . A) Chunking

7It uses the POS tag of a word and find the most probable IOB label for that POS tag

8.

9. C) It uses the POS tag of the word and its previous word to assign the most probable IOB label

10.

11. A) Word Tokenization B) Lemmatization

12. D) All of the above

13. B) we use the CFG production rule to generate the sentence from the S start symbol

14. A) pattern = “#\w\*”

15. C) pattern = “@\w\*”