



AI Natural Language Processing MCQ

Natural Language Processing MCQs : This section focuses on "Natural Language Processing" in Artificial Intelligence. These Multiple Choice Questions (mcq) should be practiced to improve the AI skills required for various interviews (campus interviews, walk-in interviews, company interviews), placements, entrance exams and other competitive examinations.



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1. What is full form of NLP?

- A. Natural Language Processing
- B. Nature Language Processing
- C. Natural Language Process
- D. Natural Language pages

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Ans : A

Explanation: Natural Language Processing (NLP) refers to AI method of communicating with an intelligent systems using a natural language such as English.

2. How many Components of NLP are there?

- A. 2
- B. 3
- C. 4
- D. 5

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Ans : A

Explanation: There are 2 Components of NLP : NLU & NLG

3. What is full form of NLG?

- A. Natural Language Generation
- B. Natural Language Genes
- C. Natural Language Growth
- D. Natural Language Generator

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Ans : A

Explanation: Natural Language Generation is full form of NLG

4. Which of the following includes major tasks of NLP?

- A. Discourse Analysis
- B. Automatic Summarization
- C. Machine Translation
- D. All of the above

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Ans : D

Explanation: There is even bigger list of tasks of NLP.

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5. Which of the following is used to mapping sentence plan into sentence structure?

- A. Text planning
- B. Sentence planning
- C. Text Realization
- D. None of the Above

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Ans : C

Explanation: Text Realization : It is mapping sentence plan into sentence structure.

6. How many steps of NLP is there?

- A. 3
- B. 4
- C. 5
- D. 6

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Ans : C

Explanation: There are general five steps :Lexical Analysis ,Syntactic Analysis , Semantic Analysis, Discourse Integration, Pragmatic Analysis.

7. In linguistic morphology _____ is the process for reducing inflected words to their root form.

- A. Rooting
- B. Stemming
- C. Text-Proofing

D. Both Rooting & Stemming

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Ans : B

Explanation: In linguistic morphology Stemming is the process for reducing inflected words to their root form.

8. Which of the following is demerits of Top-Down Parser?

- A. It is hard to implement.
- B. Slow speed
- C. inefficient
- D. Both B and C

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Ans : D

Explanation: It is inefficient, as the search process has to be repeated if an error occurs and Slow speed of working are Demerits of Top-Down Parser.

9. "He lifted the beetle with red cap." contain which type of ambiguity ?

- A. Lexical ambiguity
- B. Syntax Level ambiguity
- C. Referential ambiguity
- D. None of the Above

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Ans : B

Explanation: Syntax Level ambiguity is correct option.

10. Given a sound clip of a person or people speaking, determine the textual representation of the speech.

- A. Text-to-speech
- B. Speech-to-text
- C. Both A and B
- D. None of the Above

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Ans : B

Explanation: NLP is required to linguistic analysis.
