



Artificial Intelligence Questions and Answers – Natural Language Processing – 1

« Prev Next »

This set of Artificial Intelligence Multiple Choice Questions & Answers (MCQs) focuses on "Natural Language Processing – 1".

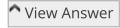
- 1. What is the field of Natural Language Processing (NLP)?
- a) Computer Science
- b) Artificial Intelligence
- c) Linguistics
- d) All of the mentioned



Answer: d

Explanation: None.

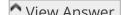
- 2. NLP is concerned with the interactions between computers and human (natural) languages.
- a) True
- b) False



Answer: a

Explanation: NLP has its focus on understanding the human spoken/written language and converts that interpretation into machine understandable language.

- 3. What is the main challenge/s of NLP?
- a) Handling Ambiguity of Sentences
- b) Handling Tokenization
- c) Handling POS-Tagging
- d) All of the mentioned



Note: Join free Sanfoundry classes at Telegram or Youtube

advertisement

- 4. Modern NLP algorithms are based on machine learning, especially statistical machine learning.
- a) True
- b) False



Answer: a

Explanation: None.

- 5. Choose form the following areas where NLP can be useful.
- a) Automatic Text Summarization
- b) Automatic Question-Answering Systems
- c) Information Retrieval
- d) All of the mentioned



Answer: d

Explanation: None.

Take Artificial Intelligence Mock Tests - Chapterwise! Start the Test Now: Chapter 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

- 6. Which of the following includes major tasks of NLP?
- a) Automatic Summarization
- b) Discourse Analysis
- c) Machine Translation
- d) All of the mentioned

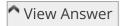


Answer: d

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

http://en.wikipedia.org/wiki/Natural_language_processing#Major_tasks_in_NLP.

- 7. What is Coreference Resolution?
- a) Anaphora Resolution
- b) Given a sentence or larger chunk of text, determine which words ("mentions") refer to the same objects ("entities")
- c) All of the mentioned
- d) None of the mentioned



Answer: b

Explanation: Anaphora resolution is a specific type of coreference resolution.

advertisement

- 8. What is Machine Translation?
- a) Converts one human language to another

d) Converts Machine language to human language



Answer: a

Explanation: The best known example of machine translation is google translator.

- 9. The more general task of coreference resolution also includes identifying so-called "bridging relationships" involving referring expressions.
- a) True
- b) False

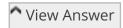


Answer: a

Explanation: Refer the definition of Coreference Resolution.

advertisement

- 10. What is Morphological Segmentation?
- a) Does Discourse Analysis
- b) Separate words into individual morphemes and identify the class of the morphemes
- c) Is an extension of propositional logic
- d) None of the mentioned



Answer: b

Explanation: None