



Artificial Intelligence Questions and Answers – Natural Language Processing – 1

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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


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Answer: d

Explanation: None.

2. NLP is concerned with the interactions between computers and human (natural) languages.

- a) True
- b) False

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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

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4. Modern NLP algorithms are based on machine learning, especially statistical machine learning.

- a) True
- b) False

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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

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Answer: d

Explanation: None.

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

- a) Automatic Summarization
- b) Discourse Analysis
- c) Machine Translation
- d) All of the mentioned

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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

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Answer: b

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

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8. What is Machine Translation?

- a) Converts one human language to another



d) Converts Machine language to human language

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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

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Answer: a

Explanation: Refer the definition of Coreference Resolution.

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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

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Answer: b

Explanation: None

