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AI NLP MCQ

- 11. What are the input and output of an NLP system?
 - A. Speech and noise
 - B. Speech and Written Text
 - C. Noise and Written Text
 - D. Noise and value

View Answer

Ans: B

Explanation: The input and output of an NLP system can be: Speech Written Text

- 12. What is full form of NLU?
 - A. Nature Language Understanding
 - B. Natural Long Understanding
 - C. Natural Language Understanding
 - D. None of the Above

View Answer

Ans: C

Explanation: Natural Language Understanding is full form of NLU.

13. What is the main challenge/s of NLP?

- A. Handling Ambiguity of Sentences
- B. Handling Tokenization
- C. Handling POS-Tagging
- D. All of the above

View Answer

Ans: A

Explanation: There are enormous ambiguity exists when processing natural language.

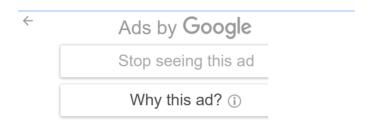
14. What is Morphological Segmentation?

- A. Does Discourse Analysis
- B. is an extension of propositional logic
- C. Separate words into individual morphemes and identify the class of the morphemes
- D. None of the Above

View Answer

Ans : C

Explanation: Morphological Segmentation is Separate words into individual morphemes and identify the class of the morphemes



- 15. Which of the following is used study of construction of words from primitive meaningful units?
 - A. Phonology
 - B. Morphology
 - C. Morpheme
 - D. Shonology

View Answer

Ans: B

16. Parts-of-Speech tagging determines _____ A. part-of-speech for each word dynamically as per meaning of the sentence B. part-of-speech for each word dynamically as per sentence structure C. all part-of-speech for a specific word given as input D. All of the above View Answer Ans: D Explanation: A Bayesian network provides a complete description of the domain. 17. Many words have more than one meaning; we have to select the meaning which makes the most sense in context. This can be resolved by _____ A. Fuzzy Logic B. Shallow Semantic Analysis C. Word Sense Disambiguation D. All of the above View Answer Ans: C Explanation: Shallow Semantic Analysis doesn't cover word sense disambiguation. 18. Which of the following is merits of Context-Free Grammar? A. simplest style of grammar B. They are highly precise. C. High speed D. All of the above View Answer Ans: A Explanation: The simplest style of grammar, therefore widely used one are merits of Context-Free Grammar.

19. "I am tired." Contain which type of ambiguity?

Explanation: Morphology: It is a study of construction of words from primitive meaningful units.

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

View Answer

Ans: D

Explanation: It contain Referential ambiguity.

20. What is Machine Translation?

- A. Converts one human language to another
- B. Converts human language to machine language
- C. Converts any human language to English
- D. Converts Machine language to human language

View Answer

Ans: A

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

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