

Unit 9 - Week 8

Course outline

How does an NPTEL online course work?

Week 1 : On Language

Week 2 : Language in Mind

Week 3 : Patterns in sounds and words

Week 4

Week 5

Week 6

Week 7

Week 8

Compound verbs and negation

Language and cognition

Language, cognition and computers

Language and computers

A summary: language and mind

Reading material - Week 8

Quiz : Practice Assignment 8

Quiz : Assignment 8

Language and Mind: Week 8 Feedback form

Text Transcripts

Books

DOWNLOAD VIDEOS

Assignment 8

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

Due on 2020-03-25, 23:59 IST.

1) Which among the following statements is false about the structure of compound verbs? 1 point

- Not all verbs can be V1 and V2 in a sequence of compound verbs
- More verbs can come as V1 and only a few can be V2
- The meaning comes from V1 and V2 only adds a shade to the total meaning
- V1 carries all inflections
- In a phrase structure, V1 and V2 both appear as V

No, the answer is incorrect. Score: 0

Accepted Answers: V1 carries all inflections

2) Evidences prove that negation is a lexical category item 1 point

- True
- False

No, the answer is incorrect. Score: 0

Accepted Answers: False

3) Resolving ambiguity is a major challenge in the field of computational linguistics 1 point

- True
- False

No, the answer is incorrect. Score: 0

Accepted Answers: True

4) The goal of cognitive science is to come up with a theory that combines all kinds of learning including language. 1 point

- True
- False

No, the answer is incorrect. Score: 0

Accepted Answers: True

5) Machines do not have the knowledge of context. The statement is 1 point

- True
- False

No, the answer is incorrect. Score: 0

Accepted Answers: True

6) Imperatives are prescriptions without truth value. The statement is 1 point

- True
- False

No, the answer is incorrect. Score: 0

Accepted Answers: True

7) Computational linguistics studies computer languages such as C++ and Java rather than natural language. 1 point

- True
- False

No, the answer is incorrect. Score: 0

Accepted Answers: False

8) Artificial intelligence programs and computer algorithms can combine general problem solving and aspects of language acquisition and processing. 1 point

- True
- False

No, the answer is incorrect. Score: 0

Accepted Answers: True

9) Human mind is a biological computer. The statement is 1 point

- True
- False

No, the answer is incorrect. Score: 0

Accepted Answers: True

10) Singing is _____ 1 point

- General purpose cognition
- Special purpose cognition
- Syntax
- Artificial intelligence
- Negative polarity items
- Connectionism

No, the answer is incorrect. Score: 0

Accepted Answers: General purpose cognition

11) _____ involves the development of neural network 1 point

- General purpose cognition
- Special purpose cognition
- Syntax
- Artificial intelligence
- Negative polarity items
- Connectionism

No, the answer is incorrect. Score: 0

Accepted Answers: Connectionism

12) _____ deals with computational algorithms. 1 point

- General purpose cognition
- Special purpose cognition
- Syntax
- Artificial intelligence
- Negative polarity items
- Connectionism

No, the answer is incorrect. Score: 0

Accepted Answers: Artificial intelligence

13) _____ are the constituents in natural languages that are sensitive to the presence and absence of negative licensors 1 point

- General purpose cognition
- Special purpose cognition
- Syntax
- Artificial intelligence
- Negative polarity items
- Connectionism

No, the answer is incorrect. Score: 0

Accepted Answers: Negative polarity items

14) _____ is a major part of generative capacity. 1 point

- General purpose cognition
- Special purpose cognition
- Syntax
- Artificial intelligence
- Negative polarity items
- Connectionism

No, the answer is incorrect. Score: 0

Accepted Answers: Syntax

15) _____ states that language is different from other learning abilities 1 point

- General purpose cognition
- Special purpose cognition
- Syntax
- Artificial intelligence
- Negative polarity items
- Connectionism

No, the answer is incorrect. Score: 0

Accepted Answers: Special purpose cognition