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NPTEL

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Courses » Introduction to Advanced Cognitive Processes

Announcements Course Ask a Question Progress Mentor

Unit 6 - Week 4 : Language - II

Course outline

How to access the portal?

Testing the pre-requisites

Week 1 : Course Introduction and Knowledge

Week 2: Knowledge, Visual Imagery

Week 3 : Language

Week 4 : Language - II

Lecture 16 : Language Comprehension - I

Lecture 17 : Language Comprehension - II

Lecture 18 : Language Production

Lecture 19 : Reading - I

Lecture 20 : Reading - II

Quiz : Week 4 : Assignment 4

Assignment 4 Solution

Week 4 Feedback

Week 5: Language | Decision Making

Week 4 : Assignment 4

The due date for submitting this assignment has passed. **Due on 2018-03-07, 23:59 IST.**

Submitted assignment

1) In TRACE model of lexical access, the connections between features and letters are ____ **1 point** and the letters do not ____ to features.

- Feedforward, feedback
- Excitatory, feedback
- Inhibitory, feedforward
- Excitatory, feedforward

No, the answer is incorrect.

Score: 0

Accepted Answers:

Excitatory, feedback

2) According to embodied semantic approach theory in learning word meaning, words evoke perceptual experience with real world. This is best explained by ____ **1 point**

- Analog representation theory
- Affordance theory
- Indexical hypothesis
- Mesh theory

No, the answer is incorrect.

Score: 0

Accepted Answers:

Indexical hypothesis

3) In sentence comprehension, we systematically organise sequence of words into ____ **1 point**

- Phrases -> Clauses -> Sentences
- Phrases -> Sentences -> Clauses
- Clauses -> Phrases -> Sentences
- Clauses -> Sentences -> Phrases

No, the answer is incorrect.

Score: 0

Accepted Answers:

Phrases -> Clauses -> Sentences

4) Parsing is a multi- faceted cognitive function and in order to make sense out of parsing, we use ____ **1 point**

Week 6 :
Problem Solving
| Creativity

Week 7 :
Cognition &
Emotion

Week 8:
Cognitive
Development

- Syntactic information
- Semantic information
- Environmental settings
- All of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

All of the above

5) In WEAVER ++ model, the interface between non-language thought process and the linguistic process is ____ **1 point**

- Lemmatization
- Lexicalisation
- Syllabification
- Morphological encoding

No, the answer is incorrect.

Score: 0

Accepted Answers:

Lexicalisation

6) The gestures from one phoneme overlap in time with the gestures for the preceding and following phoneme, this is known as ____ **1 point**

- Co-articulation
- Conversational speech
- Voicing
- Manner of articulation

No, the answer is incorrect.

Score: 0

Accepted Answers:

Co-articulation

7) When there is a difficulty involved in the process of interpreting or comprehending the written text, we use ____ **1 point**

- Progressive Saccades
- Regressive Saccades
- Eye-brain lag
- Smooth pursuit

No, the answer is incorrect.

Score: 0

Accepted Answers:

Regressive Saccades

8) Which of the following is the not the assumption of E-Z reader **1 point**

- In 75-100 ms the lexical access of the text is ensured (L1 Phase)
- Accessing the meaning of the word and integrating into context takes place in L2 phase
- It accounts for frequency and spill over effects
- The aspects of language processing and aspects of eye movement planning cannot take place simultaneously

No, the answer is incorrect.

Score: 0

Accepted Answers:

The aspects of language processing and aspects of eye movement planning cannot take place simultaneously

9) In the Dual –route cascaded model of reading, the entries in the semantic system are activated by

1 point

- Orthographic input lexicon
- Grapheme – phoneme conversion mechanism
- Both a and b
- Either a or b

No, the answer is incorrect.

Score: 0

Accepted Answers:

Either a or b

10) Damage to ____ leads to phonological dyslexia and ____ leads to surface dyslexia.

1 point

- Assembled phonology route ; direct route
- Direct route ; assembled phonology route
- Lexical access ; phonological access
- Phonological route ; lexical access

No, the answer is incorrect.

Score: 0

Accepted Answers:

Assembled phonology route ; direct route

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