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NPTEL (<https://swayam.gov.in/explorer?ncCode=NPTEL>) » Introduction To Cognitive Psychology (course)



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Course outline

About NPTEL
()

How does an
NPTEL online
course work?
()

Week 0:
Prerequisite ()

Week 01:
History and
Research
Methods of
Cognitive
Psychology ()

Week 02:
Object
Perception
and
Recognition ()

Week 03:
Attentional
Processes and
Cognition ()

Assignment 6

The due date for submitting this assignment has passed.

Due on 2024-03-06, 23:59 IST.

Assignment submitted on 2024-03-06, 02:08 IST

All questions are compulsory.

Marks [1x10= 10]

1) According to the notion of cognitive economy, a characteristic like “has wings” would be stored along with which of the following semantic memory nodes? **1 point**

- ☒ bird
- ☐ ostrich
- ☐ robin
- ☐ hummingbird

Yes, the answer is correct.

Score: 1

Accepted Answers:

bird

2) According to the typicality effect, the statement “A dog is a household pet” should be verified: **1 point**

- ☐ faster than “A poodle is a household pet.”
- ☐ faster than “A dog is a living thing.”
- ☒ faster than “A ferret is a household pet.”
- ☐ faster than “A dog is an animal.”

Yes, the answer is correct.

Score: 1

Accepted Answers:

faster than “A ferret is a household pet.”

3) The prototype of a category is a(n) _____ of the important features of its members. **1 point**

Week 04:
Memory
Introduction ()

Week 05: Long
Term Memory
()

Week 06:
Memory of
General
Knowledge ()

☐ Lec 1 : Semantic
Memory Basics
(unit?
unit=47&lesson=
48)

☐ Lec 2 : Models
of Semantic
Memory (unit?
unit=47&lesson=
49)

☐ Text Notes (unit?
unit=47&lesson=
50)

☒ **Quiz:**
Assignment 6
(assessment?
name=118)

☐ Week 6:
Feedback form
(unit?
unit=47&lesson=
51)

Week 07:
Concept
Formation ()

Week 08:
Visual and
Spatial
Memory ()

Week 09:
Human
Language
Skills ()

Week 10:
Thought
Process and
Problem
Solving ()

- ☐ discussion
- ☐ detailed list
- ☒ weighted average
- ☐ exemplar

Yes, the answer is correct.
Score: 1

Accepted Answers:
weighted average

4) Collins and Loftus created a revised semantic network model to _____. **1 point**

- ☐ violate the transitive inheritance of properties
- ☐ give each connection between concepts the same weight
- ☒ try to account for typicality effects
- ☐ show that people do not use hierarchies when organizing concepts

Yes, the answer is correct.
Score: 1

Accepted Answers:
try to account for typicality effects

5) Studies of semantic memory have shown that in a lexical decision task, people are faster at responding to the stimulus "bread" if it is paired with a stimulus such as: **1 point**

- ☐ "rencle."
- ☐ "dog."
- ☐ "island."
- ☒ "butter."

Yes, the answer is correct.
Score: 1

Accepted Answers:
"butter."

6) The word superiority effect is related to the idea of: **1 point**

- ☐ cognitive economy.
- ☐ schemata.
- ☐ typicality.
- ☒ spreading activation

Yes, the answer is correct.
Score: 1

Accepted Answers:
spreading activation

7) A _____ is a mental representation of some object, event, or pattern. **1 point**

- ☐ category
- ☒ concept
- ☐ script
- ☐ Memory

Yes, the answer is correct.
Score: 1

Accepted Answers:
concept

Week 11:
Reasoning ()

Week 12:
Decision
Making ()

Live Sessions
()

8) You might have a “script” for:

1 point

- ☐ what a classroom looks like.
- ☐ what a “pet” is
- ☐ what a “cat” is.
- ☒ what happens when you go to the barber/hairstylist

Yes, the answer is correct.

Score: 1

Accepted Answers:

what happens when you go to the barber/hairstylist

9) ACT models distinguish among three types of memory systems:

1 point

- ☐ working memory, episodic memory, and declarative memory
- ☐ semantic memory, episodic memory, and procedural memory
- ☐ procedural memory, declarative memory, and semantic memory
- ☒ working memory, declarative memory, and procedural memory

Yes, the answer is correct.

Score: 1

Accepted Answers:

working memory, declarative memory, and procedural memory

10) Rumelhart and Ortony viewed ____ as the fundamental building blocks of cognition.

1 point

- ☐ ideas
- ☐ concepts
- ☒ schemata
- ☐ chunks

Yes, the answer is correct.

Score: 1

Accepted Answers:

schemata