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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 8

The due date for submitting this assignment has passed.

Due on 2024-03-20, 23:59 IST.

Assignment submitted on 2024-03-16, 16:54 IST

All questions are compulsory.

Marks [1x10= 10]

1) Several mnemonic devices, including the method of loci, the pegword method, and the method of interacting images, have in common their reliance on: **1 point**

- ☐ verbal rehearsal
- ☐ creating a story
- ☒ visual imagery
- ☐ connecting new information to well-known information

Yes, the answer is correct.

Score: 1

Accepted Answers:

visual imagery

2) Finke's principle of _____ states that mental imagery allows us to retrieve information that was not intentionally stored. **1 point**

- ☐ perceptual equivalence
- ☐ transformational equivalence
- ☒ implicit encoding
- ☐ structural encoding

Yes, the answer is correct.

Score: 1

Accepted Answers:

implicit encoding

3) How would you create an accurate, detailed mental picture of a place you had never been? **1 point**

Week 04:
Memory
Introduction ()

Week 05: Long
Term Memory
()

Week 06:
Memory of
General
Knowledge ()

Week 07:
Concept
Formation ()

Week 08:
Visual and
Spatial
Memory ()

☐ Lec 1 : Basics of Visual Memory (unit? unit=57&lesson=58)

☐ Lec 2 : Object Transformation in Visual Memory (unit? unit=57&lesson=59)

☒ Text Notes (unit? unit=57&lesson=60)

☒ **Quiz:**
Assignment 8
(assessment?
name=120)

☒ Week 08: Feedback form (unit? unit=57&lesson=61)

Week 09:
Human
Language
Skills ()

Week 10:
Thought
Process and
Problem
Solving ()

- ☒ Read about the place and look at pictures of it.
- ☐ Invent sounds and sensations that might happen there.
- ☐ Create a mental picture of a similar familiar place and alter details.
- ☐ It is not possible to do this.

Yes, the answer is correct.

Score: 1

Accepted Answers:

Read about the place and look at pictures of it.

4) The idea that information is represented non-spatially in the mind is called a(n) _____.

1 point

- ☒ propositional representation
- ☐ spatial representation
- ☐ metacognitive hallucination
- ☐ auditory image

Yes, the answer is correct.

Score: 1

Accepted Answers:

propositional representation

5) What is the theory of dual coding?

1 point

- ☐ the idea that the mind stores words in two ways rather than one
- ☒ the idea that the mind stores pictures in two ways rather than one
- ☐ a suggestion that reading a word forward and backward cements it in memory
- ☐ a suggestion that bilingual and multilingual people have better memories

Yes, the answer is correct.

Score: 1

Accepted Answers:

the idea that the mind stores pictures in two ways rather than one

6) Images can prime the visual pathway, making it easier to detect a faint stimulus. This is an example of:

1 point

- ☒ perceptual equivalence
- ☐ spatial equivalence
- ☐ structural equivalence
- ☐ transformational equivalence

Yes, the answer is correct.

Score: 1

Accepted Answers:

perceptual equivalence

7) When an experimenter gives subtle cues to participants about how to behave, we say that a(n) _____ has occurred.

1 point

- ☒ experimenter-expectancy effect
- ☐ double-blind design
- ☐ implicit error
- ☐ external validity

Yes, the answer is correct.

Week 11:
Reasoning ()

Week 12:
**Decision
Making ()**

**Live Sessions
()**

Score: 1

Accepted Answers:
experimenter-expectancy effect

8) According to the symbolic distance effect, which of the following questions would be answered most quickly?

1 point

- ☒ Which is bigger, a mouse or a house?
- ☐ Which is bigger, a mouse or a rat?
- ☐ Which is bigger, a house or a store?
- ☐ Which is bigger, a rat or a cat?

Yes, the answer is correct.

Score: 1

Accepted Answers:
Which is bigger, a mouse or a house?

9) The relational-organizational hypothesis is supported by:

1 point

- ☐ the effectiveness of the method of loci
- ☐ the fact that concrete words are recalled better than abstract words
- ☒ the fact that noninteractive images do not facilitate recall whereas interactive images do facilitate recall
- ☐ the effectiveness of the pegword method

Yes, the answer is correct.

Score: 1

Accepted Answers:
the fact that noninteractive images do not facilitate recall whereas interactive images do facilitate recall

10) How do people represent and navigate in and through space? This is a question of

1 point

- ☐ navigational cognition
- ☐ representational cognition
- ☒ spatial cognition
- ☐ visual cognition

Yes, the answer is correct.

Score: 1

Accepted Answers:
spatial cognition