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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 10

The due date for submitting this assignment has passed.

Due on 2024-04-03, 23:59 IST.

As per our records you have not submitted this assignment.

All questions are compulsory.

Marks [1x10= 10]

1) Functional _____ is focusing on how things are usually used, while ignoring other potential **1 point** uses.

- ☐ stubbornness
- ☐ fixedness
- ☐ fixation
- ☐ use

No, the answer is incorrect.
Score: 0

Accepted Answers:
fixedness

2) The tumor problem and the story of the general were used in research on: **1 point**

- ☐ working backward
- ☐ reasoning by analogy
- ☐ means-end analysis
- ☐ backtracking

No, the answer is incorrect.
Score: 0

Accepted Answers:
reasoning by analogy

3) The General Problem Solver (GPS) is a computer program that solves problems in crypt arithmetic and logic using: **1 point**

- ☐ means-end analysis

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 ()

Week 09:
Human
Language
Skills ()

Week 10:
Thought
Process and
Problem
Solving ()

☐ Lec 1 :
Introduction to
Problem Solving
(unit?
unit=67&lesson=
68)

☐ Lec 2 : Factors
Influencing
Problem Solving
(unit?
unit=67&lesson=
69)

☐ Lec 3 : Insight
and Creativity
(unit?
unit=67&lesson=
70)

☐ Text Notes (unit?
unit=67&lesson=
71)

☐ Week 10:
Feedback form
(unit?

- ☐ generate-and-test
- ☐ reasoning by analogy
- ☐ Introspection

No, the answer is incorrect.

Score: 0

Accepted Answers:

means-end analysis

4) _____ thinking begins with a clear starting point and has a specific goal.

1 point

- ☐ Focused
- ☐ Unfocused
- ☐ Intelligent
- ☐ Puzzled

No, the answer is incorrect.

Score: 0

Accepted Answers:

Focused

5) A problem is _____.

1 point

- ☐ when you do not have experience with a situation
- ☐ when a situation is not as you expected it to be
- ☐ a situation in which another person disagrees with your position
- ☐ a situation in which there is a difference between a current state and a desired goal state

No, the answer is incorrect.

Score: 0

Accepted Answers:

a situation in which there is a difference between a current state and a desired goal state

6) _____ are problems that have a clearly defined goal state and constraints, whereas _____ are problems that lack a clearly defined goal state and constraints.

1 point

- ☐ well-defined; ill-defined
- ☐ ill-defined; well-defined
- ☐ concrete; abstract
- ☐ abstract; concrete

No, the answer is incorrect.

Score: 0

Accepted Answers:

well-defined; ill-defined

7) _____ is defined as “going beyond the information given.”

1 point

- ☐ Problem-solving
- ☐ Reasoning
- ☐ Decision making
- ☐ Thinking

No, the answer is incorrect.

Score: 0

Accepted Answers:

Thinking

unit=67&lesson=72)

Quiz:
Assignment 10
(assessment?
name=124)

Week 11:
Reasoning ()

Week 12:
Decision
Making ()

Live Sessions
()

8) A tendency to adopt a certain framework, strategy, or procedure, which can become an obstacle to successful problem solving, is called:

1 point

- ☐ mental set
- ☐ functional fixedness
- ☐ well-defined thinking
- ☐ ill-defined thinking

No, the answer is incorrect.
Score: 0

Accepted Answers:
mental set

9) _____ involves appropriate novelty in generating solutions.

1 point

- ☐ Intelligence
- ☐ Bizarre thinking
- ☐ Creativity
- ☐ Mental disorder

No, the answer is incorrect.
Score: 0

Accepted Answers:
Creativity

10) When you walk away from a difficult problem and do something else for a while, then come back and solve the problem successfully, you have experienced the: **1 point**

- ☐ incubation effect
- ☐ mental-set effect
- ☐ unconscious-processing effect
- ☐ problem-space effect

No, the answer is incorrect.
Score: 0

Accepted Answers:
incubation effect