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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 11

The due date for submitting this assignment has passed.

Due on 2024-04-10, 23:59 IST.

Assignment submitted on 2024-04-06, 14:03 IST

All questions are compulsory.

Marks [1x10= 10]

1) Deductive reasoning involves which of the following?

1 point

- ☒ going from general to specific statements
- ☐ conclusions that add new information to what is given
- ☐ going from specific to general statements
- ☐ going from specific to specific statements

Yes, the answer is correct.

Score: 1

Accepted Answers:

going from general to specific statements

2) The tendency to seek out information that supports our current beliefs is called:

1 point

- ☐ a believability effect
- ☐ a content effect
- ☒ a confirmation bias
- ☐ syllogistic reasoning

Yes, the answer is correct.

Score: 1

Accepted Answers:

a confirmation bias

3) _____ is a process by which a conclusion follows necessarily from a series of premises.

1 point

- ☐ Conditional reasoning
- ☒ Syllogistic reasoning

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 ()

Week 11:
Reasoning ()

☐ Lec 1 :
Reasoning - 01
(unit?
unit=73&lesson=
74)

☐ Lec 2 :
Reasoning - 02
(unit?
unit=73&lesson=
75)

☐ Text Notes (unit?
unit=73&lesson=
76)

☐ Week 11:
Feedback form
(unit?
unit=73&lesson=
77)

☒ **Quiz:**
Assignment 11

- ☐ Heuristic reasoning
- ☐ Causal reasoning

Yes, the answer is correct.
Score: 1

Accepted Answers:
Syllogistic reasoning

4) _____ processes are largely automatic, rapid, and unconscious as _____ processes are **1 point**
controlled, slow, and conscious.

- ☒ System 1; system 2
- ☐ System 2; system 1
- ☐ Analytic; heuristic
- ☐ Rational; intuitive

Yes, the answer is correct.
Score: 1

Accepted Answers:
System 1; system 2

5) _____ reasoning concerns making and evaluating arguments from general information to **1 point**
specific information, while _____ reasoning concerns making and evaluating arguments from specific
information to general information.

- ☐ Inductive; deductive
- ☐ Conditional; deductive
- ☐ Conditional; inductive
- ☒ Deductive; inductive

Yes, the answer is correct.
Score: 1

Accepted Answers:
Deductive; inductive

6) Forrest Gump's famous quote, "Life is like a box of chocolates; you never know what you're **1 point**
going to get," is an example of _____.

- ☐ surface approaches
- ☐ category induction
- ☐ causal reasoning
- ☒ analogical reasoning

Yes, the answer is correct.
Score: 1

Accepted Answers:
analogical reasoning

7) In completing Wason's four-card task, participants usually: **1 point**

- ☐ turn over the two cards that are necessary and sufficient to test the rule
- ☐ turn over all four cards, when only two would have been sufficient
- ☐ turn over all four cards, when only one would have been sufficient
- ☒ show understanding of modus ponens but neglect modus tollens

Yes, the answer is correct.
Score: 1

Accepted Answers:
show understanding of modus ponens but neglect modus tollens

8) Which of the following is a difference between everyday reasoning and formal reasoning? **1 point**

- ☐ In everyday reasoning, all premises are usually supplied
- ☐ In everyday reasoning, there is typically one correct answer
- ☒ In everyday reasoning, problems are solved as a means of achieving other goals
- ☐ In formal reasoning, problems are not self-contained

Yes, the answer is correct.

Score: 1

Accepted Answers:

In everyday reasoning, problems are solved as a means of achieving other goals

9) People overestimate the frequency of words beginning with the letter L, as compared to words that have L as the third letter, because of the heuristic of: **1 point**

- ☒ availability
- ☐ representativeness
- ☐ anchor and adjust
- ☐ hindsight

Yes, the answer is correct.

Score: 1

Accepted Answers:

availability

10) When people interpret premises, **1 point**

- ☐ they often make unwarranted assumptions
- ☐ they often fail to consider all possible interpretations of a premise
- ☐ they perform very well if given enough practice
- ☒ they often make unwarranted assumptions and fail to consider all possible interpretations of a premise

Yes, the answer is correct.

Score: 1

Accepted Answers:

they often make unwarranted assumptions and fail to consider all possible interpretations of a premise