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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 4

The due date for submitting this assignment has passed.

Due on 2024-02-21, 23:59 IST.

As per our records you have not submitted this assignment.

All questions are compulsory.

Marks [1x10= 10]

1) The calling to mind of previously stored information is known as:

1 point

- ☐ retrieval
- ☐ encoding
- ☐ storage
- ☐ forgetting

No, the answer is incorrect.

Score: 0

Accepted Answers:

retrieval

2) Information is held in _____ for 20 to 30 seconds.

1 point

- ☐ sensory memory
- ☐ short-term memory
- ☐ long-term memory
- ☐ secondary memory

No, the answer is incorrect.

Score: 0

Accepted Answers:

short-term memory

3) In Waugh and Norman's probe digit task,

1 point

- ☐ faster presentation rates improved performance.
- ☐ faster presentation rates decreased performance.
- ☐ presentation rate had no effect on performance.



Week 04:

Memory

Introduction ()

- ☐ Lec 1 : Memory Introduction (unit? unit=36&lesson=37)
- ☐ Lec 2 : Short Term Memory (unit? unit=36&lesson=38)
- ☐ Lec 3 : Working Memory (unit? unit=36&lesson=39)
- ☐ Text Notes (unit? unit=36&lesson=40)
- ☐ Week 4: Feedback form (unit? unit=36&lesson=41)
- ☐ Quiz: Assignment 4 (assessment? name=116)

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

- ☐ only rates slower than 3-second intervals decreased performance.

No, the answer is incorrect.

Score: 0

Accepted Answers:

presentation rate had no effect on performance.

4) Some experts describe memory as a _____, while others believe it is a _____.

1 point

- ☐ secret; journey
- ☐ checklist; blueprint
- ☐ structure; process
- ☐ ball of string; pool of water

No, the answer is incorrect.

Score: 0

Accepted Answers:

structure; process

5) You recently bought a new phone and had to change your number. However, your old phone number keeps interfering with your ability to remember your new one. This is an example of _____.

1 point

- ☐ retroactive interference
- ☐ proactive interference
- ☐ executive retrieval
- ☐ overactive retrieval

No, the answer is incorrect.

Score: 0

Accepted Answers:

proactive interference

6) Sternberg's classic work on searching for information from short-term memory indicated that the search process is:

1 point

- ☐ serial.
- ☐ self-terminating.
- ☐ exhaustive.
- ☐ both serial and exhaustive.

No, the answer is incorrect.

Score: 0

Accepted Answers:

both serial and exhaustive.

7) Higher working memory capacity means that an individual:

1 point

- ☐ is more susceptible to interference.
- ☐ has quicker reaction times in identifying target letters.
- ☐ is better able to control his/her cognitive focus.
- ☐ has lower ability to reason from premises

No, the answer is incorrect.

Score: 0

Accepted Answers:

is better able to control his/her cognitive focus.

8) Information in short-term memory is assumed to be coded primarily by:



- ☐ sound.
- ☐ meaning.
- ☐ visual appearance.
- ☐ both sound and meaning

No, the answer is incorrect.
Score: 0

Accepted Answers:
sound.

9) Unattended information is stored briefly in:

1 point

- ☐ sensory memory.
- ☐ short-term memory.
- ☐ long-term memory.
- ☐ working memory

No, the answer is incorrect.
Score: 0

Accepted Answers:
sensory memory.

10) Repeating a phone number to yourself to hold it in memory while you dial it would use which component of working memory? **1 point**

- ☐ the visuospatial sketchpad
- ☐ the phonological loop
- ☐ the episodic buffer
- ☐ both the visuospatial sketchpad and the phonological loop

No, the answer is incorrect.
Score: 0

Accepted Answers:
the phonological loop

