

Unit 5 - Week 03: Attentional Processes and Cognition

Course outline

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

Lec 1 : Basic Attention Processes

Lec 2 : Models of Attention

Lec 3 : Automization and Attention

Text Notes

Quiz : Assessment 03

Feedback form

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

Week 12: Decision Making

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Assessment 03

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Due on 2020-02-19, 23:59 IST.

All Questions are Compulsory
Marks [1 x 10]

1) The _____ theory of attention states that there is a very limited amount of information that can be attended to at one time; unattended information is blocked out **1 point**

- filter
- attenuation
- schema
- cocktail party

No, the answer is incorrect.
Score: 0

Accepted Answers:
filter

2) According to Treisman, people tend to process **1 point**

- only to the level of physical characteristics
- only to the level of linguistic characteristics, separating it into words
- at a semantic level, analyzing for meaning most of the time
- only as much as is necessary to separate the attended from the unattended message

No, the answer is incorrect.
Score: 0

Accepted Answers:
only as much as is necessary to separate the attended from the unattended message

3) According to _____ theory, we never actually acquire unattended material at all **1 point**

- schema
- bottleneck
- attenuation
- filter

No, the answer is incorrect.
Score: 0

Accepted Answers:
schema

4) Treisman's theory argues that "unattended" information is actually **1 point**

- blocked by a mental filter
- attenuated but not entirely blocked
- never acquired in the first place
- processed to the level of meaning, then repressed

No, the answer is incorrect.
Score: 0

Accepted Answers:
attenuated but not entirely blocked

5) Greater effort or concentration results in better performance on **1 point**

- all tasks
- tasks that require resource-limited processing
- tasks that are data-limited
- tasks that require vigilance

No, the answer is incorrect.
Score: 0

Accepted Answers:
tasks that require resource-limited processing

6) In Kahneman's model of attention, allocation of mental resources is affected by preferences for certain kinds of tasks over others. These preferences are known as **1 point**

- enduring dispositions
- arousal states
- momentary intentions
- late selection preferences

No, the answer is incorrect.
Score: 0

Accepted Answers:
enduring dispositions

7) When listening to a conversation, your attention is momentarily diverted when you hear your name spoken in a different conversation across the room. This is an example of the **1 point**

- filter effect
- dichotic listening phenomenon
- cocktail party effect
- attenuation effect

No, the answer is incorrect.
Score: 0

Accepted Answers:
cocktail party effect

8) Treisman's feature integration theory argues that **1 point**

- we perceive objects in two distinct stages
- we can only process one piece of information at a time
- we have a flexible capacity for processing information
- controlled processes do not interfere with each other the way automatic processes do

No, the answer is incorrect.
Score: 0

Accepted Answers:
we perceive objects in two distinct stages

9) In a _____ task, a person listens to an audiotape and hears two separate messages presented simultaneously to the left and right ears **1 point**

- filter
- dichotic listening
- bionic listening
- sustained attention

No, the answer is incorrect.
Score: 0

Accepted Answers:
dichotic listening

10) The word "cat" is _____ by the phrase "The dog chased the...." That is, the word cat is especially ready to be recognized or attended to **1 point**

- filtered
- attenuated
- primed
- suggested

No, the answer is incorrect.
Score: 0

Accepted Answers:
primed