

# Unit 10 - Week 08: Visual and Spatial Memory

## 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

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

Lec 2 : Object Transformation in Visual Memory

Text Notes

Quiz : Assessment 08

Feedback form

Week 09: Human Language Skills

Week 10: Thought Process and Problem Solving

Week 11: Reasoning

Week 12: Decision Making

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## Assessment 08

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

**Due on 2020-03-25, 23:59 IST.**

All Questions are Compulsory  
Marks [ 1 x 10 ]

1) Paivio's \_\_\_\_ hypothesis argues that long-term memory contains two separate systems that represent information in verbal and visual forms, respectively **1 point**

- picture-word
- dual code
- visuo-verbal
- relational-organizational

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*dual code*

2) 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

No, the answer is incorrect.  
Score: 0

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

3) Forming a visual image and then moving from one location on the image to another is known as **1 point**

- symbolic distance
- imaginal scanning
- mnemonic movement
- heuristic distortion

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*imaginal scanning*

4) Which is NOT one of Finke's principles of visual imagery **1 point**

- perceptual equivalence
- spatial equivalence
- structural equivalence
- temporal equivalence

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*temporal equivalence*

5) A propositional representation is thought to be \_\_\_\_\_ in nature **1 point**

- verbal
- visual
- both verbal and visual
- neither verbal nor visual

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*neither verbal nor visual*

6) Which of the following methods would most help you to remember the word pair "elephant-cigar" **1 point**

- repeating the word "cigar" over and over while visualizing an elephant
- repeating both words over and over to yourself
- visualizing an elephant and a cigar, not touching each other
- visualizing an elephant smoking a cigar

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*visualizing an elephant smoking a cigar*

7) The dual coding hypothesis states that recall will be best when items are coded **1 point**

- visually
- verbally
- both visually and verbally
- with two distinct visual images

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*both visually and verbally*

8) 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

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*perceptual equivalence*

9) When the experimental task itself "cues" the subject about how to behave, the task is said to have **1 point**

- internal validity
- demand characteristics
- transformational equivalence
- implicit encoding

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*demand characteristics*

10) Participants doing mental imagery tasks tend to show brain activity in the **1 point**

- temporal lobe
- parietal lobe
- frontal lobe
- occipital lobe

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*occipital lobe*