

# Unit 9 - Week 07: Concept Formation

## 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

Lec 1 : Introducing Concepts and Categories-01

Lec 2 : Introducing Concepts and Categories-02

Text Notes

Quiz : Assessment 07

Feedback form

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 07

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

**Due on 2020-03-18, 23:59 IST.**

All the Questions are Compulsory  
Marks [ 1 x 10 ]

1) "Characteristic features" and "family resemblance" are important aspects of the \_\_\_\_\_ view of concepts **1 point**

- classical
- prototype
- exemplar
- schema

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*prototype*

2) According to the \_\_\_\_\_ view of concepts, people categorize new instances by comparing them to representations of previously stored instances **1 point**

- classical
- prototype
- exemplar
- schema

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*exemplar*

3) Implicit learning is also known as **1 point**

- analytic concept formation
- nonanalytic concept formation
- knowledge-based concept formation
- nominal-kind learning

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*nonanalytic concept formation*

4) A schema for a routine event, such as going to the dentist, is called a **1 point**

- concept
- category
- exemplar
- script

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*script*

5) The \_\_\_\_\_ view of concepts argues that a person uses his/her theories about the way the world works to justify the classification of instances in the same category **1 point**

- classical
- prototype
- exemplar
- knowledge-based

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*knowledge-based*

6) If "soda" is a basic-level category, then \_\_\_\_\_ would be a subordinate level **1 point**

- soft drink
- beverage
- drink
- Coca-Cola

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*Coca-Cola*

7) Categories are mental representations of concepts **1 point**

- True
- False

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*False*

8) A \_\_\_\_\_ can be defined as a class of similar things that share either an essential core, or some similarity in perceptual, biological, or functional properties **1 point**

- category
- concept
- script
- schema

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*category*

9) Which of the following is NOT TRUE of the classical view of concepts? **1 point**

- It proposes that concepts are mentally represented by lists of features
- It assumes that membership in a category is clear-cut
- It accurately predicts the typicality effect
- "Necessary" and "sufficient" features play an important role in the theory

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*It accurately predicts the typicality effect*

10) Which of the following is a good example of a superordinate level of categorization? **1 point**

- apple
- banana
- Fuji apple
- Fruit

No, the answer is incorrect.  
Score: 0

Accepted Answers:  
*Fruit*