

सहायता

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Unit 2 - Week 0: Prerequisite

Course outline

How does an NPTEL online course work?

Week 0: Prerequisite

Quiz : Assignment 0

Answers of the Zero Assignment

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

Week 09: Human Language Skills

Week 10: Thought Process and Problem Solving

Week 11: Reasoning

Week 12: Decision Making

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Assignment 0

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

Due on 2020-01-26, 23:59 IST.

All questions are compulsory.
Marks [1 x 10]

1) If you want to learn about cause and effect, you must use the experimental method

1 point

- True
- False

No, the answer is incorrect.
Score: 0

Accepted Answers:
True

2) It is easier to recognize the letter “X” within the word “TEXT” than the letter “X” presented on its own

1 point

- True
- False

No, the answer is incorrect.
Score: 0

Accepted Answers:
False

3) Suppose you look at a vehicle and end up by just remembering ‘—nda’ from the manufacturers name. You then come up with the Honda to the manufacturer’s name. You have used

1 point

- bottom up processing
- top down processing
- primacy effect
- recency effect

No, the answer is incorrect.
Score: 0

Accepted Answers:
top down processing

4) Eye witness testimony are mostly flawed. A optimal method for improving the accuracy of such testimony is

1 point

- police interview
- hypnosis
- cognitive interview
- cued recall

No, the answer is incorrect.
Score: 0

Accepted Answers:
cognitive interview

5) Ramu is given directions to village temple. After some time he remembers only the first couple of instructions. This phenomena illustrates

1 point

- primacy effect
- recency effect
- forgetting
- availability

No, the answer is incorrect.
Score: 0

Accepted Answers:
primacy effect

6) The belief that most of our abilities and tendencies are with us from birth is known as

1 point

- nativism
- empiricism
- associationism
- introspection

No, the answer is incorrect.
Score: 0

Accepted Answers:
nativism

7) Noam Chomsky revolutionized the field of _____ and showed how behaviorism could not adequately explain language

1 point

- neuroscience
- computer science
- human factors
- linguistics

No, the answer is incorrect.
Score: 0

Accepted Answers:
linguistics

8) That guest star on your favorite television show looks familiar. You’re sure that you’ve seen him before, but you can’t think of his name. The fact that you know you have seen the face before

1 point

- perception
- attention
- recognition
- recall

No, the answer is incorrect.
Score: 0

Accepted Answers:
recognition

9) The belief that psychological phenomena cannot be reduced to simple elements but must be studied in their entirety is central to the school known as

1 point

- Structuralism
- Gestalt psychology
- Functionalism
- Behaviorism

No, the answer is incorrect.
Score: 0

Accepted Answers:
Gestalt psychology

10) A body of knowledge structured according to what its proponents consider important, which guides research topics and research methods, is called a _____

1 point

- paradigm
- hypothesis
- methodology
- metaphor

No, the answer is incorrect.
Score: 0

Accepted Answers:
paradigm

Unit 3 - Week 01: History and Research Methods of Cognitive Psychology

Course outline
How does an NPTEL online course work?
Week 0: Prerequisite
Week 01: History and Research Methods of Cognitive Psychology
<div><div>Lec 1 : A Brief History of Cognitive Psychology-01</div><div>Lec 2 : A Brief History of Cognitive Psychology-02</div><div>Lec 3 : Studying Cognition</div></div>
<div><div>Quiz : Assessment 01</div><div>Feedback form</div><div>Text Notes</div></div>
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
Week 09: Human Language Skills
Week 10: Thought Process and Problem Solving
Week 11: Reasoning
Week 12: Decision Making
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Assessment 01

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

Due on 2020-02-12, 23:59 IST.

All Questions are Compulsory
Marks [1 x 10]

1) The belief that most of our abilities and tendencies are with us from birth is known as

nativism

empiricism

associationism

introspection

No, the answer is incorrect.
Score: 0
Accepted Answers:
nativism

2) A traditional "school" within psychology that had as its goal the identification of the simplest possible units of the mind

functionalism

structuralism

behaviorism

componentialism

No, the answer is incorrect.
Score: 0
Accepted Answers:
structuralism

3) The major disadvantage of naturalistic observation is the lack of

experimental control

ecological validity

training given to the participants

both internal and ecological validity

No, the answer is incorrect.
Score: 0
Accepted Answers:
experimental control

4) A traditional "school" within psychology that emphasized the adaptation of the organism to its environment, and focused on questions such as what role a particular system served for an organism

functionalism

structuralism

behaviorism

connectionism

No, the answer is incorrect.
Score: 0
Accepted Answers:
functionalism

5) All connectionist models share the assumption that

processing occurs serially

knowledge is stored in various storehouses

a central processor directs the flow of information

processing occurs in parallel

No, the answer is incorrect.
Score: 0
Accepted Answers:
processing occurs in parallel

6) Wilhelm Wundt and his students used a technique known as _____ to study mental states

behaviorism

intensity measurement

componentialism

introspection

No, the answer is incorrect.
Score: 0
Accepted Answers:
introspection

7) Which of the following is NOT an example of a cognitive process?

attention

perception

reflex

recognition

No, the answer is incorrect.
Score: 0
Accepted Answers:
reflex

8) The school of psychology known as functionalism, which emphasized the purposes of the mind's operations, was founded by

Wilhelm Wundt

John Watson

William James

Edward Titchener

No, the answer is incorrect.
Score: 0
Accepted Answers:
William James

9) The belief that psychological phenomena cannot be reduced to simple elements but must be studied in their entirety is central to the school known as

structuralism

Gestalt psychology

functionalism

behaviorism

No, the answer is incorrect.
Score: 0
Accepted Answers:
Gestalt psychology

10) The field of _____ developed during World War II to study such practical questions as how to design aircraft that were safer for human beings to operate

psycholinguistics

human factors engineering

Gestalt psychology

neuroscience

No, the answer is incorrect.
Score: 0
Accepted Answers:
human factors engineering

Unit 4 - Week 02: Object Perception and Recognition

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
● Lec 1 : Perception:Basic Principles
○ Lec 2 : Models of Perception-01
● Lec 3 : Models of Perception-02
○ Quiz : Assessment 02
○ Text Notes
○ Feedback form
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
Week 09: Human Language Skills
Week 10: Thought Process and Problem Solving
Week 11: Reasoning
Week 12: Decision Making
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Assessment 02

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

Due on 2020-02-12, 23:59 IST.

All Questions are Compulsory
Marks [1 x 10]

1) We see the figure below as a set a columns rather than rows because of the Gestalt principle of

proximity

similarity

closure

common fate

No, the answer is incorrect.
Score: 0
Accepted Answers:
proximity

0 points

2) A process of perception, beginning with small bits of information gathered from the environment and put together in various ways to form a percept, would be described as

bottom-up processing

top-down processing

theory-driven processing

template matching

No, the answer is incorrect.
Score: 0
Accepted Answers:
bottom-up processing

1 point

3) A friend is walking towards you and as he comes closer him retinal image gets bigger and bigger. You however don't see your friend growing in size. This is an example of

pattern recognition

bottom-up processing

size constancy

figure-ground organization

No, the answer is incorrect.
Score: 0
Accepted Answers:
size constancy

1 point

4) We see the figure below as a set of rows rather than columns because of the Gestalt principle of

proximity

similarity

closure

common fate

No, the answer is incorrect.
Score: 0
Accepted Answers:
similarity

0 points

5) Which of the following represents a good example of a proximal stimulus

a book on a shelf

a tree in your yard

a building on the horizon

the retinal image formed by a tree

No, the answer is incorrect.
Score: 0
Accepted Answers:
the retinal image formed by a tree

1 point

6) The meaningful interpretation of a proximal stimulus is called the

percept

sensation

distal stimulus

retinal image

No, the answer is incorrect.
Score: 0
Accepted Answers:
percept

1 point

7) The segregation of a whole display into objects and background is known as

size constancy

retinal imagery

bottom-up processing

figure-ground organization

No, the answer is incorrect.
Score: 0
Accepted Answers:
figure-ground organization

1 point

8) All Gestalt principles follow the law of

closure

good continuation

Prägnanz

common fate

No, the answer is incorrect.
Score: 0
Accepted Answers:
Prägnanz

1 point

9) _____ are to visual perception what phonemes are to language, according to Biederman

Receptors

Retinas

Distal stimuli

Geons

No, the answer is incorrect.
Score: 0
Accepted Answers:
Geons

1 point

10) Gibson's theory of direct perception is in direct opposition to the _____ approach to perception

connectionist

constructivist

bottom-up

Gestalt

No, the answer is incorrect.
Score: 0
Accepted Answers:
constructivist

1 point

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

