

Competency Check

B-2: Stimulus Classes



Stellar
Supervision





Dimensions of Stimulus Classes

1

Formal: a group of stimuli that share common physical properties or characteristics

2

Temporal: group of stimuli that are categorized based on their timing in relation to a specific behavior.

3

Functional: a group of stimuli that evoke the same behavior due to their shared effect or function



Dimensions of Stimulus Classes

4

Feature: a group of stimuli that share a common physical feature or attribute

5

Arbitrary: a group of stimuli that do not share physical similarities but evoke the same response due to learned associations

Question 1

Red apple, red book, red
crayon, red cup

- | | |
|------------------|--------------------|
| A formal | C temporal |
| B feature | D arbitrary |

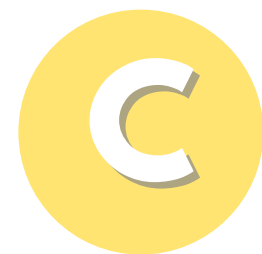


Question 1

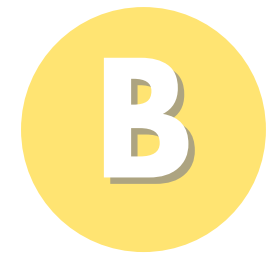
Red apple, red book, red
crayon, red cup



formal



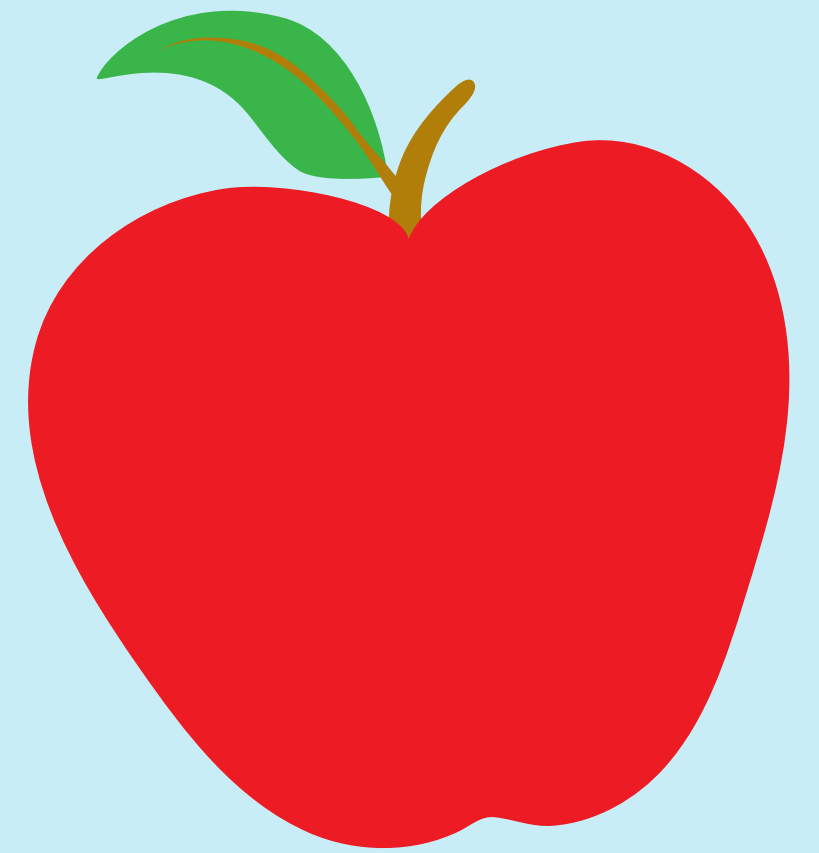
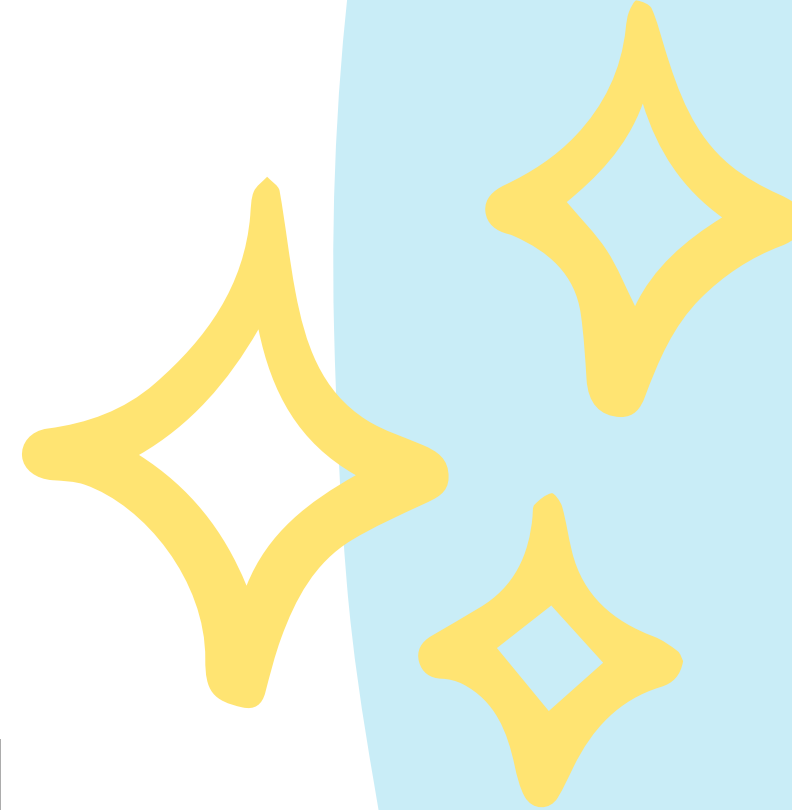
temporal



feature



arbitrary



Question 2

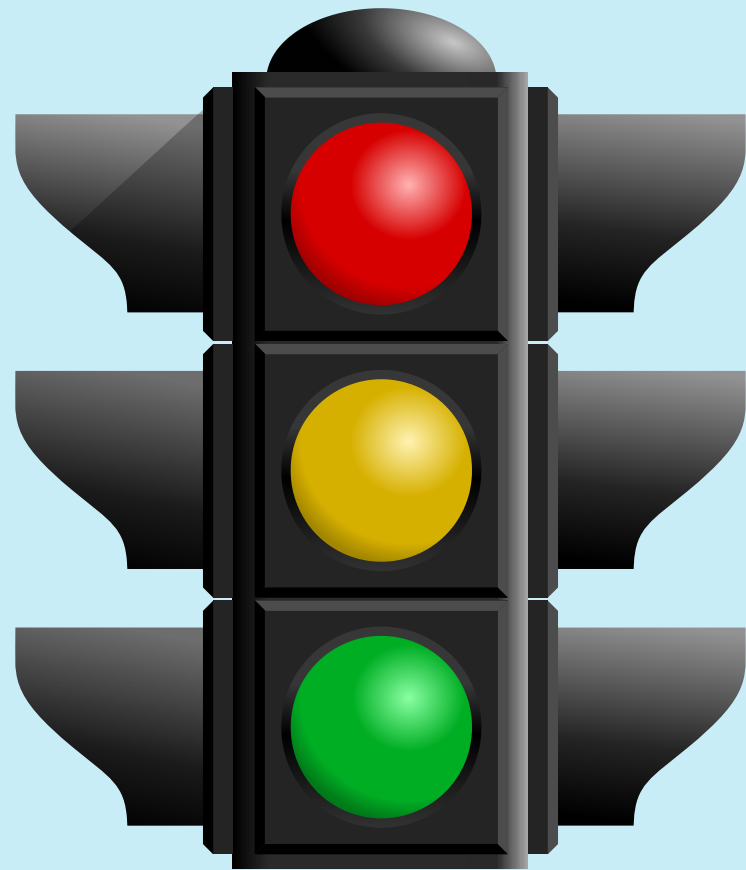
Apple, banana, blueberry, strawberry, pineapple

- A** temporal
- B** arbitrary
- C** functional
- D** formal

Question 2

Apple, banana, blueberry, strawberry, pineapple

- | | | | |
|----------|------------------|----------|------------|
| A | temporal | C | functional |
| B | arbitrary | D | formal |



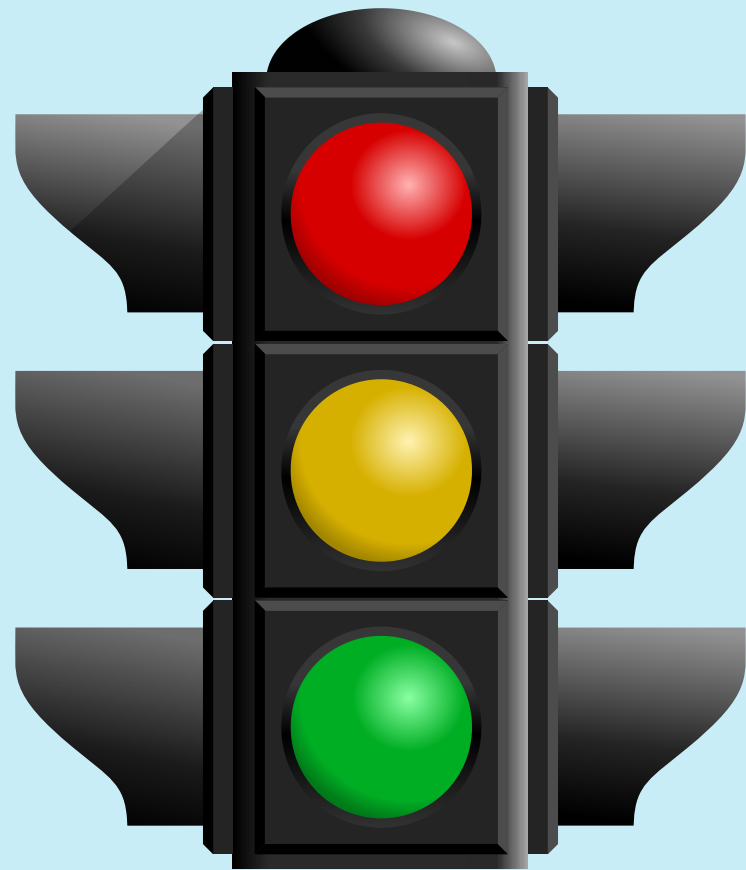
Question 3

red light, stop sign, police officer
directing you to stop

- | | | | |
|----------|-----------|----------|------------|
| A | formal | C | functional |
| B | arbitrary | D | featur |

e





Question 3

red light, stop sign, police officer
directing you to stop

- | | | | |
|----------|-----------|----------|-------------------|
| A | formal | C | functional |
| B | arbitrary | D | feature |





Question 4

Bell before school starts, bell before lunch, bell before recess

A formal

C feature

B functional

D temporal





Question 4

Bell before school starts, bell before lunch, bell before recess

A formal

C feature

B functional

D **temporal** *



Question 5

Different types of airplanes (jumbo jets, mid-size jets, light jets, turboprops, cargo planes)

A feature

C temporal

B formal

D arbitrary

Question 5

Different types of airplanes (jumbo jets, mid-size jets, light jets, turboprops, cargo planes)

A **feature**

C temporal

B formal

D arbitrary