

Classical Conditioning Worksheet

Directions: Three examples of classical conditioning are outlined in the following paragraphs. In each example, identify the unconditioned stimulus, unconditioned response, conditioned stimulus, and the conditioned response.

The Shower When Tom gets back to the dormitory after jogging around the campus, he likes to take a quick shower before going to class. One morning, while taking a shower, he hears someone flushing a nearby toilet. Suddenly, extremely hot water comes rushing out of the showerhead and Tom experiences excruciating pain. After muttering a few obscenities, he continues showering. A few minutes later, Tom hears another toilet flush and he leaps out of the shower.

What is the unconditioned stimulus?
What is the unconditioned response?
What is the neutral stimulus that becomes the conditioned stimulus?
What is the conditioned response?

Stop the Carousel I Want to Get Off India was ecstatic when she learned her family was going to the state fair next weekend. When her family arrived at the state fair the temperature was in excess of 100° F, but India didn't care because she was finally there. India stopped and watched some clowns performing next to the carousel. As she watched the silly antics of the clowns with the carousel music playing in the background, India got more and more sweaty and uncomfortable. Eventually, she fainted from the heat. After that trip to the state fair, every time India hears carousel musical she feels a little dizzy.

What is the unconditioned stimulus?
What is the unconditioned response?
What is the neutral stimulus that becomes the conditioned stimulus?
What is the conditioned response?

When Good Tuna Goes Bad John was really looking forward to lunch because his mother had prepared a tuna salad sandwich. Unfortunately, the mayonnaise she used had been left out too long and was spoiled. Not long after eating the sandwich, John felt sick and had to rush to the bathroom. Thereafter, the mere mention of a tuna sandwich would make John nauseous.

What is the unconditioned stimulus?
What is the unconditioned response?
What is the neutral stimulus that becomes the conditioned stimulus?
What is the conditioned response?