

## Chap 2 Study Guide

Contrast Behaviorism and Cognitivism. What early theories in neuroscience and psychology influence the increased popularity of cognitivism?

What is the Gestalt school? What are their principles?

How are indirect measurements useful in the study of cognitive neuroscience?

How can perception be used to give insight into how cognition works?

How can attention be used to give insight into how cognition works?

In a broad sense, what is memory? Distinguish between short-term and long-term memory. Distinguish between episodic, semantic, perceptual, and procedural memory. Distinguish between declarative and nondeclarative memory. What is the basic framework for how memory must be stored and retrieved?

What are some ways to describe emotion in scientific terms? What is social cognition and how is it relevant to cognitive science?

What is symbolic representation? What are the basics of language? How is time represented in human cognition?

What are the psychologically defined processes that control the executive processes of cognition?