



HUL 370: Selected Topics in Psychology

Topic: Biological Psychology

Instructions: Please answer these questions, in specific points. It is best to avoid repetitions across answers.

Q1: Biological psychology tries to understand behavior by answering four key questions – please demonstrate this clearly using your own two examples (3.5 marks each example; examples should highlight the four questions that help us interpret behavior at these four levels).

Q2: Explain how a neuron transmits nerve impulse (2 marks) and comment on the statement “synapse are the building blocks of behavior” (5 marks).

Q3: Explain how the organization of cerebral cortex helps us understand how we adapt and interact with our environment (4 marks) - give suitable examples to demonstrate specific parts of the organization linked with specific behavior (2 marks).