

Live! Psych: Genes, Evolution, and Environment Chapter 3

Name: _____

ID: _____

Course: Psych 1100 Section: _____

Date: _____

Stimulation: Basic Genetics

1. Describe the relationship among the cell nucleus, chromosomes, and DNA.

2. Define and give examples to explain phenotype and genotype.

3. How do characteristics controlled by recessive genes get expressed?

Stimulation: Evolution and Natural Selection

1. Name and explain the three key elements in Darwin's theory.
2. Give an example to explain the process of natural selection.
3. Describe Robert Fantz's study of visual preferences, and discuss how it illustrates some principles of evolutionary theory.

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4. Describe how Mark Johnson's research on newborns' visual preferences extended the findings of Fantz and others regarding the evolutionary significance of certain types of visual processing.