Review for Quiz 1

natural selection
fitness
Types of learning
  operant conditioning
  classical conditioning
  habituation
  sensitization
  social learning
Levels of Analysis
  proximate causes
    mechanistic level
    ontogenetic level
  ultimate causes
    functional level
    phylogenetic level
Charles Darwin
Niko Tinbergen
Konrad Lorenz
Developmental homeostasis
polyphenisms
imprinting
preparedness
Proximate influences of play
Functions of play
Precocial vs. altricial
hypotheses vs. predictions
Comparative Psychology vs. Classical Ethology – pros and cons of each
Why do Belding’s ground squirrels disperse?
Why do birds sing?
Why are prairie voles monogamous?
Cross-fostering experiments
Gene-knockout experiments
Isolation experiments
Heritability
Canalization
Polygenic traits
Epistasis
Fixed action patterns