Study Guide: Psych 101, Exam 1

This is not a “know this and you’ll know everything” list. However, these are some of the major topics that have been covered. Use this as a guide to aid in studying. You may assume that concepts that are not on this guide are less important than those that are on this guide. Happy Studying!

Names of famous people: Know who they are and what their key contribution was

Aristotle
Wilhelm Wundt
Franz Joseph Gall
John Watson
Harry Harlow
Jean Piaget
Lawrence Kohlberg

Major concepts presented:

Lecture 1:
Mind/body debate
Knowledge: innate or learned
Empiricism
Structuralism and Introspection
3 ways to learn information
The Scientific Method
Correlations vs Causal Research
Types of Research
Designing an experiment
Lecture 2:
The Neuron: Parts and What they do
The action potential
Threshold- all-or-none response
Communication between neurons
Central Nervous System vs Peripheral Nervous System
Phrenology
Parts of the Brainstem
Parts of the Brain
How is the brain organized?
Techniques for studying the brain
Split Brain Studies

Lecture 3:
Nature vs Nurture
Biological vs Behaviorism
Twin studies
Heritability
Society and Natural Selection
The interaction between nature and nurture
Societal Influences
Cultural Influences
Gender Differences

Lecture 4:

Prenatal Biological Development

Piaget’s Stages of Development

Attachment

Reflexes

Parenting Techniques

Critical Periods

Morality

Adolescent Development

Development through adulthood

The above concepts are from what was presented in lectures and are also found in your book. The concepts below are in the assigned readings and not in the lectures:

Contemporary perspectives in psychology

Specialty areas of psychology

Handedness: Why are people not more even-handed?

Living longer, healthier lives