

## **Unit 1: History, Approaches, and Research Methods *Study Guide***

**58 questions – multiple choice**

**Workshopped Free Response Question (FRQ) (not graded for content)**

**A Day Classes:** Monday, September 16; **B Day Classes:** Tuesday, September 17

- You will NOT be allowed to use your notes or vocabulary on the test (but you should obviously study them!).
- Unit 1 covers the Prologue and Chapter 1 (pp. 1-48)
- There are 66 vocabulary terms for Unit 1. Vocabulary can be found in the left column of the Ebook under “Terms and Concepts to Remember”. For this unit, vocabulary will be found in Units 1 and 2. Vocabulary must be handwritten, with definitions and examples, and either in a composition notebook or on notecards. These will be collected before the test for a grade.

### **What is psychology?**

Definition (remember: it is a SCIENCE)

How is it different from other disciplines?

How is it different from psychiatry?

### **Key Names**

Wundt

James

Titchner

Hall

Freud

### **Approaches**

Structuralism

Functionalism

Humanistic

Cognitive

Socio-cultural

Behavioral

Biological / Neuroscience

Psychodynamic

Evolutionary

Biopsychosocial Model

## **Specialities**

Clinical Psychologist vs. Psychiatrist

Developmental

## **Research Terminology**

Confirmation bias / Overconfidence / Hindsight Bias

Hypothesis

Replication

Sample (Random & Representative)

Population

Operational Definition

Independent Variable

Dependent Variable

Confounding Variable

Experiments

Experimental vs. Control Group (Random Assignment)

Placebo/Placebo Effect

Double-Blind Procedure

Naturalistic Observation

Surveys and Wording Effects

Case Study

Correlational Research

## **Correlation**

Positive Correlation

Negative Correlation

Correlation DOES NOT EQUAL Causation

Strong Correlation = Strong PREDICTOR of future behavior

Illusory Correlation

Correlation Coefficients (-1.0 -- + 1.0)

## **Ethics**

Informed consent

Debriefing

Voluntary Participation

Anonymous/Confidential

Deception (When is it ok?)

Institutional Review Board

Animal Research (uses/abuses)

Milgram's research

Zimbardo's research