Mid-Year Exam Preparation

Psychology 40/ Bassett-LeFebvre-Samuelson

Part I: Matching

35-40 of the following terms will appear on your exam.

**Unit 1 - Introduction to Psychology**

Wilhelm Wundt longitudinal study single blind experiment

Sigmund Freud cross-sectional study naturalistic observation

Ivan Pavlov independent variable researcher bias

William Sheldon dependent variable double blind experiment

placebo effect control group experimental group

self-fulfilling prophecy

**Unit 2 - Human Development**

grasping reflex assimilation social clock

rooting reflex schema fluid intelligence

object permanence accommodation imprinting

sensorimotor stage crystallized intelligence stranger anxiety

senile dementia preoperational stage egocentrism

Alzheimer’s disease concrete operational stage formal operational stage

conservation thanatology hospice

##### Unit 3 – Mind and Body – Biological Approach

pons neuron/neural endocrine system Wernicke’s area

cerebellum dendrite nervous system gestalt

pituitary gland axon hormone perceptual set

hypothalamus soma adrenal gland Broca’s area

spinal cord synapse thyroid gland serotonin

cerebral cortex neurotransmitter hippocampus parietal lobes

REM acetylcholine amygdala dopamine

antagonist corpus callosum difference threshold agonist

absolute threshold frontal lobes circadian rhythm

**Unit 4 - Learning, Cognition, and Behaviorism**

stimulus classical conditioning unconditioned

habituation response repressed memory

sensitization conditioned extinction

acquisition flashbulb memories operant conditioning

extinction spontaneous recovery discrimination

chunking generalization extrinsic motivation

mneumonic devices reinforcement (all types) intrinsic motivation

**Part II: Short Answer**

There will be four short answer questions. The topics will include four of the following:

1. Psychology as a ‘hard’ or ‘soft’ science and how it has developed throughout history

2. Pros and cons of different methods of studying behavior (such as case studies)

3. How different parts of the brain, nervous system, and endocrine system impact behavior

4. Importance of our senses in our interactions with the world – how they validate our experiences and simultaneously deceive us

5. Three main parenting styles and their effectiveness

6. Alfred Adler’s view of our earliest memories as determining factors of our personalities - how we encode, store, and retrieve memories.

**Part III: Graphic Organizer**

Differentiate between the main approaches to psychology.

|  |  |  |
| --- | --- | --- |
| School of thought | Main idea about factors  steering behavior | One key leader |
| Biological |  |  |
| Sociocultural |  |  |
| Psychoanalytical |  |  |
| Behavioral |  |  |
| Humanistic |  |  |
| Cognitive |  |  |

**Part IV: Essay**

**This exact question will appear on your exam:**

You are about to close a chapter of your life and open another. You are leaving childhood and adolescence and venturing into adulthood. We have spent time studying the developmental models of Piaget, Erikson and Maslow.

1. Describe each model with its main stages and developmental issues.

2. Then discuss which model you think has the most validity as you reflect on your progress from childhood to adulthood. What growth changes have taken place? What strengths have you developed and what weaknesses have you overcome? What kind of person do you think you will be as you enter your adulthood years and why?

**Part V: Psychology’s Top Ten**

David Letterman has become famous for his ‘top ten’ lists. You are asked to develop a top ten list stating what every high school student would learn by studying Psychology. Base your ideas on specific ideas and concepts that you consider to be the 10 most important concepts which you have learned in Psychology this semester. Remember to include info from each of the main topics we have covered: Introduction to Psychology/Schools of Psychology; Methods of Studying Psychology; Human Development; Biological Approach; Behaviorism; Learning/Memory; Motivation.

##### Lesson 1

**Lesson 2**

**Lesson 3**

**Lesson 4**

**Lesson 5**

**Lesson 6**

**Lesson 7**

**Lesson 8**

**Lesson 9**

**Lesson 10**