

AP Psychology 2011 Semester Exam Review

Vocabulary Terms (by unit):

Unit One- History and Approaches

- behavior
- biopsychosocial approach
- functionalism
- mental processes
- nature-nurture
- psychoanalysis
- psychology
- structuralism

Unit Two- Research Methods

- case study
- correlation
- correlation coefficient
- correlational experiment
- dependent variable
- descriptive experiment
- double-blind procedure
- experiment
- experimental condition
- hindsight bias
- hypothesis
- illusory correlation
- independent variable
- mean
- median
- mode
- naturalistic observation
- operational definition
- placebo effect
- population
- random assignment
- random sample
- range
- replication
- standard deviation
- statistical significance
- survey
- theory
- variability

Unit Three- Biological Bases of Behavior

Chapter 2- Neuroscience and Behavior

- action potential
- amygdala

- association areas
- autonomic nervous system
- axon
- biological psychology
- brainstem
- Broca's area
- central nervous system
- cerebellum
- cerebral cortex
- cerebrum
- corpus callosum
- dendrite
- EEG
- endocrine system
- fMRI
- frontal lobes
- hippocampus
- hormones
- hypothalamus
- interneurons
- lesion
- limbic system
- medulla
- motor cortex
- motor neurons
- MRI
- myelin sheath
- nerves
- neural networks
- neuron
- neurotransmitters
- occipital lobes
- parasympathetic nervous system
- parietal lobes
- peripheral nervous system
- PET scan
- phrenology
- pituitary gland
- plasticity
- pons
- reticular formation
- sensory cortex
- sensory neurons

AP Psychology 2011 Semester Exam Review

- somatic nervous system
- sympathetic nervous system
- synapse
- temporal lobes
- thalamus
- Wernicke's area

Chapter 3-Nature, Nurture, and Human Diversity

- behavior genetics
- culture
- environment
- evolutionary psychology
- gender
- gender schema theory
- heritability
- identical vs. fraternal twins
- individualism vs. collectivism
- mutation
- natural selection
- norm
- role
- social learning theory
- temperament
- X & Y chromosome

Unit Four: Developmental Psychology

- accommodation
- assimilation
- attachment
- basic trust
- cephalocaudal trend
- cognition
- concrete operational stage
- conservation
- conventional morality
- critical period
- crystallized intelligence
- developmental psychology
- egocentrism
- fluid intelligence
- formal operational stage
- habituation
- identity
- inner speech
- maturation
- object permanence
- postconventional morality
- preconventional morality
- preoperational stage

- private speech
- proximodistal trend
- rooting reflex
- schema
- secure vs. insecure attachment
- self-concept
- sensorimotor stage
- stranger anxiety
- theory of mind
- zone of proximal development (ZPD)

Unit Five-Sensation and Perception

Chapter 5- Sensation

- absolute threshold
- acuity
- audition
- auditory localization
- blind spot
- cochlea
- color constancy
- cones
- difference threshold
- feature detectors
- fovea
- frequency theory
- gate-control theory
- inner ear
- iris
- JND
- kinesthesia
- lens
- middle ear
- opponent-processes theory
- optic nerve
- parallel processing
- perception
- place theory
- psychophysics
- pupil
- retina
- rods
- sensation
- sensory adaptation
- sensory interaction
- signal detection theory
- transduction
- trichromatic theory (Young-Helmholtz)
- vestibular sense

AP Psychology 2011 Semester Exam Review

- Weber's law

Chapter 6- Perception

- binocular cues
- convergence
- depth perception
- figure-ground
- gestalt
- monocular cues
- perceptual adaptation
- perceptual constancy
- perceptual organization
- perceptual set
- retinal disparity
- selective attention
- visual capture
- visual cliff

Unit Six- States of Consciousness

- addiction
- altered states of consciousness
- biological rhythms
- circadian rhythms
- consciousness
- depressant
- dream
- hallucinogen
- hypnosis
- insomnia
- latent content
- manifest content
- meditation
- narcolepsy
- night terrors
- nightmares
- physical dependence
- psychoactive drug
- psychological dependence
- REM sleep
- sleep
- sleep apnea
- sleep walking/sleep talking
- stages 1-4 (non-REM) sleep
- stimulant
- tolerance
- withdrawal

Unit Seven- Learning

- acquisition

- associative learning
- behaviorism
- classical conditioning
- cognitive map
- conditioned
- conditioned reinforcer
- conditioned response
- conditioned stimulus
- continuous reinforcement
- counterconditioning
- discrimination
- extinction
- extrinsic motivation
- fixed-interval schedules
- fixed-ratio schedules
- flooding
- generalization
- intrinsic motivation
- latent learning
- law of effect
- learning
- modeling
- negative punishment
- negative reinforcement
- neutral stimulus
- observational learning
- operant conditioning
- partial reinforcement
- positive punishment
- positive reinforcement
- primary reinforcer
- reinforcement
- shaping
- Skinner Box
- spontaneous recovery
- systematic desensitization
- unconditioned
- unconditioned response
- unconditioned stimulus
- variable-interval schedules
- variable-ratio schedules

AP Psychology 2011 Semester Exam Review

Key Psychologists:

- Albert Bandura
- B.F. Skinner
- Carol Gilligan
- Edward C. Tolman
- Edward L. Thorndike
- Erik Erikson
- Gestalt Psychologists
 - Kurt Koffka
 - Max Wertheimer
 - Wolfgang Kohler
- Harry Harlow
- Ivan Pavlov
- Jean Piaget
- John B. Watson
- John Garcia
- Konrad Lorenz
- Lawrence Kohlberg
- Lev Vygotsky
- Mary Ainsworth
- Sigmund Freud
- Wilhelm Wundt
- William James

Key Experiments (understand the conclusions of each of these major experiments):

- object permanence (Piaget)
- attachment (Harlow)
- morality (Kohlberg)
- water level task (Piaget)
- visual cliff (Gibson and Walk)
- classical conditioning (Pavlov)
- Little Albert (Watson)
- Project Pigeon (Skinner)
- Bobo Doll (Bandura)