**AP Psych Practice Exam Study Guide 2016**

Know developmental milestones: which come first in development, etc.   
  
What are the different parenting styles and be able to give an example for each  
  
Know the results of milgrams and zimbardos experiments and why they were significant (what did they reveal)?   
  
Know internal attribute   
  
Know fundamental attribution error   
  
Know what makes a study reliable, versus valid and/or both.   
  
Know how to tell if two variables are correlated or if a study is a co relational study.   
  
Be able to explain what standard deviation is, when it's used and how it works.   
  
Know the various perspectives of psychology (all of them). And be able to give an example of what they study   
  
Know the function of The following brain structures:   
  
Broca's Area   
Reticular formation   
Amygdala  
Hippocampus  
Parietal lobe   
Frontal lobe  
Occipital lobe  
What each hemisphere does or controls   
Cerebellum   
  
  
Know the various Gestalt principles such as closure, continuity, proximity, etc.   
  
If someone has a drug problem, know how each perspective could try and approach treatment.   
  
Know how aversion therapy works   
  
Given a study know how to find the independent and dependent variables.   
Know what operational definitions are   
  
Know the ethical guidelines for experiments  
  
Understand the principle of classical conditioning   
Know what stimulus generalization is and well as stimulus discrimination   
Know what extinction and spontaneous recovery are.   
  
Know who first helped psychology become a science   
  
Know what habituation is   
  
Know accommodation and assimilation in relation to a schema  
  
Understand insecure v. secure attachments and the effects of both immediately and later in life  
  
Know what an algorithm is   
  
Know what a representative heuristic is  
  
Know what the availability heuristic is   
  
Know what divergent thinking is   
  
Understand what a cognitive map is   
  
Know what a prototype is   
  
Know what projective techniques are and when they are used.   
  
Know what neural plasticity is and what can be stimulated in order increase neural plasticity   
  
Understand how SSRIs work   
  
Know how EACH perspective pf psychology would approach treating and psychology disorder   
  
Know what conformity is and give An example of it   
  
Know the difference between conformity, group think, compliance and obedience (very important!)   
  
Understand the difference between cognitive dissonance and cognitive consistency   
  
Understand how the bystander effect works and an example of it   
  
Know the path of neurons from the back of the retina to the time the leave the optic nerve. (The order, and remember it starts at the back and works it's way up)   
  
Know how lie detector tests work   
  
Know the outcomes and significance of Mary Ainsworth's Strange Situation experiment   
  
Know the statistics associated with marriage. Know when marriages get better or worse and know how children leaving the house effects marriage.   
  
If given a diagram of the neuron, be able to label it correctly   
  
Know what symptoms a patient would be experiencing if they had damage to various parts of the brain   
  
Know the difference between drives and instincts.   
  
Know the drive -reduction theory   
  
Understand how shaping works and give an example  
  
Understand how modeling works and give an example   
  
Know sound localization and how we detentions pitch and frequency of sounds   
  
Know what synthenesia is.   
  
Know the FACTs about hypnosis and how it works   
  
Know opponent processing theory   
  
Know the difference between generalized anxiety disorder, a phobia, a panic attack or panic disorder, PTSD, and OCD  
  
Know the difference between inductive and deductive reasoning   
  
Know the issue of nature v nurture and be able to determine which is influencing a person or scenario if given an example   
  
Know what introspection is.   
  
Know the outcomes and effects of the following studies:   
  
Asch's conformity study  
Sherifs robbers cave study   
Zajonc's study on mere exposure effect   
Janis' study on group think   
  
Know why general adaptation syndrome is   
  
Be able to explain or give an example of motion parallax   
  
Know the difference between fluid and crystallized intelligence   
  
Know how to treat anxiety disorders   
   
Know the work of Lev Vygotsky and why it was important.   
  
Know all the defense mechanisms, (like regression, projection, displacement, reaction formation, etc) and be able to give an example of each   
  
Know what the each of the following parts of the eye does and why it's important:  
  
Lens  
Optic chiasm  
Fovea\*  
Cornea  
Ross & cones   
  
Know the symptoms of bipolar disorder   
  
Know various hormones and what they do. And which disorders they link to (such as leptin, insulin, testosterone, estrogen, etc)   
  
Know what encoding failure is   
  
Know what functional fixedness is and give an example   
  
Know and understand how Aaron Beck's cognitive distortion therapy model works   
  
What is the Flynn effect?   
  
Know the following neurotransmitter and what drugs mimic them:   
  
Endorphins   
Epinephrine   
Dopamine   
  
Know what social loafing is and give an example  
  
Know Maslow's hierarchy of needs; each level and give an example of each  
  
Know why it's important to have an random sample, and a representative sample  
  
Know what long-term potentiation is and give an example of how it works   
  
Know the serial positive effect   
  
Know what constitutes a diagnosis with a psychological disorder.   
  
Know the functions of the sympathetic and parasympathetic nervous systems.   
  
Know how to actually compute the mean, median, mode and range   
  
Know how client centered therapy works   
  
Know what's self-serving bias is   
  
Know the difference between top-down and bottom up processing (and parallel processing)  
  
Know what an internal locus of control means   
  
Know the difference between intrinsically and extrinsically motivated people  
  
Know what latent learning is   
  
Know he difference between phonemes and morphemes.   
  
If given a scenario be able to determine if reinforcement or punishment was given (as well as it it was positive or negative)   
  
Know social learning   
  
Know representativeness   
  
Know he BIg 5 factors of personality  
  
Know difference threshold   
  
Know what the overjustification effect is and be able to give an example  
  
Know explicit memory  
  
Know the different schedules or reinforcement.   
  
Know belief perseverance  
  
Knew practical intelligence.   
  
If given a study, identify various components:   
  
Type of design   
Limitations   
How to maximize generalizability   
  
  
Know Piagets theory's well   
   
  
  
  
  
  
  
  
  
  
  
  
  
Sent from my iPhone