

AP Psychology - Summer Assignment

This is a comprehensive list of the 14 units of vocabulary for this course. Please have the first 2 units of vocabulary done on index cards, Word on the front – Definition on the back, so that you can come in with a basic understanding to start the course. Please feel free to work ahead on later units.

Unit 1 History and Approaches	Unit 2 Research
1. empiricism	1. hindsight bias
2. structuralism	2. critical thinking
3. functionalism	3. theory
4. experimental psychology	4. hypothesis
5. behaviorism	5. operational definition
6. humanistic psychology	6. replication
7. cognitive neuroscience	7. case study
8. psychology	8. survey
9. nature-nurture issues	9. population
10. natural selection	10. random sample
11. levels of analysis	11. naturalistic observation
12. biopsychosocial approach	12. correlation
13. biological psychology	13. correlational coefficient
14. evolutionary psychology	14. scatterplot
15. psychodynamic psychology	15. illusory correlation
16. behavioral psychology	16. experiment
17. cognitive psychology	17. random assignment
18. sociocultural psychology	18. double blind procedure
19. psychometrics	19. placebo effect
20. basic research	20. experimental group
21. developmental psychology	21. control group
22. educational psychology	22. independent variable
23. personality psychology	23. confounding variable
24. social psychology	24. dependent variable
25. applied research	25. mode
26. industrial-organizational psychology	26. mean
27. human factors psychology	27. median
28. counseling psychology	28. range
29. psychiatry	29. standard deviation
30. SQ3R	30. normal curve
31. clinical psychologist	31. statistical significance
	32. culture
	33. informed consent
	34. debriefing

Unit 3a Nervous and Endocrine Systems	Unit 3b The Brain
<ol style="list-style-type: none"> 1. biological psychology 2. neuron 3. sensory neuron 4. motor neuron 5. interneurons 6. dendrite 7. axon 8. myelin sheath 9. action potential 10. threshold 11. synapse 12. neurotransmitters 13. reuptake 14. endorphins 15. nervous system 16. central nervous system (CNS) 17. peripheral nervous system (PNS) 18. nerves 19. somatic nervous system 20. autonomic nervous system 21. sympathetic nervous system 22. parasympathetic nervous system 23. reflex 24. endocrine system 25. hormones 26. adrenal glands 27. pituitary gland 	<ol style="list-style-type: none"> 1. lesion 2. electroencephalogram (EEG) 3. CT (computed tomography) scan 4. PET (positron emission tomography) scan 5. MRI (magnetic resonance imaging) 6. fMRI (functional MRI) 7. brain stem 8. medulla 9. reticular formation 10. thalamus 11. cerebellum 12. limbic system 13. amygdala 14. hypothalamus 15. cerebral cortex 16. glial cells 17. frontal lobes 18. parietal lobes 19. occipital lobes 20. temporal lobes 21. motor cortex 22. sensory cortex 23. aphasia 24. Broca's area 25. Wernicke's area 26. plasticity 27. neurogenesis 28. corpus callosum 29. split brain 30. consciousness 31. cognitive neuroscience 32. dual processing 33. association areas

<p>Unit 3c Genetics</p> <ol style="list-style-type: none"> 1. behavior genetics 2. environment 3. chromosomes 4. DNA (deoxyribonucleic acid) 5. genes 6. genome 7. identical twins 8. fraternal twins 9. heritability 10. interaction 11. molecular genetics 12. evolutionary psychology 13. natural selection 14. mutation 	<p>Unit 4 Sensation and Perception (continued)</p> <ol style="list-style-type: none"> 27. optic nerve 28. blind spot 29. fovea 30. feature detectors 31. parallel processing 32. Young-Helmholtz trichromatic theory 33. opponent-process theory 34. audition 35. frequency 36. pitch 37. middle ear 38. cochlea 39. inner ear 40. place theory 41. frequency theory 42. conduction hearing loss 43. sensorineural hearing loss 44. cochlear implant 45. kinesthesia sense 46. vestibular sense 47. gate-control theory 48. sensory interaction 49. Gestalt and Gestalt grouping principles 50. figure-ground 51. grouping 52. depth perception 53. visual cliff 54. binocular cues 55. monocular cues 56. retinal disparity 57. phi phenomenon 58. perceptual constancy 59. color constancy 60. perceptual adaptation 61. perceptual set 62. extrasensory perception (ESP)
<p>Unit 4- Sensation and Perception</p> <ol style="list-style-type: none"> 1. sensation 2. perception 3. bottom-up processing 4. top-down processing 5. selective attention 6. inattentional blindness 7. change blindness 8. psychophysics 9. absolute threshold 10. signal detection theory 11. subliminal 12. priming 13. difference threshold 14. Weber's law 15. sensory adaptation 16. transduction 17. wavelength 18. hue 19. intensity 20. pupil 	

<ul style="list-style-type: none"> 21. iris 22. lens 23. retina 24. accommodation 25. rods 26. cones <p>(continued)</p>	<ul style="list-style-type: none"> 63. parapsychology
<p>Unit 5 States of Consciousness</p> <ul style="list-style-type: none"> 1. consciousness 2. circadian rhythm 3. REM sleep 4. alpha waves 5. sleep 6. hallucinations 7. delta sleep (waves) 8. NREM 9. insomnia 10. narcolepsy 11. sleep apnea 12. night terrors 13. dream 14. manifest content 15. latent content 16. REM rebound 17. hypnosis 18. posthypnotic suggestion 19. dissociation 20. psychoactive drug 21. tolerance 22. withdrawal 23. physical dependence 24. psychological dependence 25. addiction 26. depressants 27. stimulants 28. hallucinogens 29. barbiturates 30. opiates 31. amphetamines 32. Ecstasy (MDMA) 33. LSD (lysergic acid diethylamide) 34. THC 	<p>Unit 6 Learning</p> <ul style="list-style-type: none"> 1. associative learning 2. habituation 3. classical conditioning (Pavlovian conditioning) 4. learning 5. behaviorism 6. unconditioned response (UCR) 7. unconditioned stimulus (UCS) 8. conditioned response (CR) 9. conditioned stimulus (CS) 10. acquisition 11. extinction 12. spontaneous recovery 13. generalization 14. discrimination 15. learned helplessness 16. operant conditioning 17. law of effect 18. operant chamber (Skinner box) 19. shaping 20. reinforcer 21. primary reinforcer 22. positive reinforcement 23. negative reinforcement 24. conditioned reinforcer 25. continuous reinforcement 26. partial reinforcement 27. FI (fixed interval) schedule 28. VI (variable interval) schedule 29. FR (fixed ratio) schedule 30. VR (variable ratio) schedule 31. punishment 32. cognitive map 33. latent learning 34. insight 35. intrinsic motivation 36. extrinsic motivation 37. observational learning

35. near-death experience	38. modeling 39. mirror neurons 40. prosocial behavior
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<p>Unit 7a Memory</p> <ol style="list-style-type: none"> 1. memory 2. encoding 3. storage 4. retrieval 5. sensory memory 6. short-term memory 7. long-term memory 8. working memory 9. parallel processing 10. automatic processing 11. effortful processing 12. rehearsal 13. spacing effect 14. serial position effect 15. semantic encoding 16. acoustic encoding 17. visual encoding 18. imagery 19. mnemonics 20. chunking 21. iconic memory 22. echoic memory 23. long-term potentiation (LTP) 24. amnesia 25. flashbulb memory 26. implicit memory 27. explicit memory 28. hippocampus 29. recall 30. recognition 31. relearning 32. priming 33. deja vu 34. mood congruent memory 35. proactive interference 36. retroactive interference 37. repression 	<p>Unit 7b Thinking Language and Problem Solving</p> <ol style="list-style-type: none"> 1. cognition 2. concept 3. prototype 4. algorithm 5. heuristic 6. insight 7. creativity 8. confirmation bias 9. fixation 10. mental set 11. functional fixedness 12. availability heuristic 13. overconfidence 14. framing 15. belief perseverance 16. intuition 17. language 18. phoneme 19. morpheme 20. grammar 21. semantics 22. syntax 23. babbling stage 24. one-word stage 25. two-word stage 26. telegraphic speech 27. linguistic determinism
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<ul style="list-style-type: none"> 38. misinformation effect 39. source amnesia 	
<p>Unit 8a Motivation</p> <ul style="list-style-type: none"> 1. motivation 2. instinct 3. drive-reduction theory 4. homeostasis 5. incentive 6. hierarchy of needs 7. Yerkes-Dodson law 8. glucose 9. set point 10. basal metabolic rate 11. anorexia nervosa 12. bulimia nervosa 13. binge-eating disorder 14. sexual response cycle 15. refractory period 16. estrogen 17. testosterone 18. sexual orientation 	<p>Unit 8b Emotion, Stress and Health</p> <ul style="list-style-type: none"> 1. emotion 2. James-Lange theory 3. Cannon-Bard theory 4. two-factor theory 5. polygraph 6. facial feedback 7. catharsis 8. feel-good, do-good phenomenon 9. well-being 10. adaptation-level phenomenon 11. relative deprivation 12. stress 13. general adaptation syndrome (GAS) 14. health psychology 15. behavioral medicine 16. coronary heart disease 17. Type A 18. Type B 19. psychophysiological illness 20. psychoneuroimmunology 21. lymphocytes

<p>Unit 9 Developmental</p> <ul style="list-style-type: none"> 1. developmental psychology 2. zygote 3. embryo 4. fetus 5. teratogens 	<p>Unit 9 Developmental (continued)</p> <ul style="list-style-type: none"> 16. conservation 17. egocentrism 18. theory of mind 19. concrete operational stage 20. formal operational stage
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6. fetal alcohol syndrome (FAS) 7. habituation 8. maturation 9. schema 10. assimilation 11. accommodation 12. cognition 13. sensorimotor stage 14. object permanence 15. preoperational stage (continued)	21. autism 22. stranger anxiety 23. attachment 24. critical period 25. imprinting 26. temperament 27. basic trust 28. self-concept 29. gender-biological and social characteristics that make you male or female (continued)
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Unit 9 Developmental (continued) 30. aggression 31. X chromosome 32. Y chromosome 33. adolescence 34. testosterone 35. role 36. gender role- set of expected norms for males and females 37. gender identity-our sense of being male or female 38. gender typing-acquisition of male or female roles 39. social learning theory 40. puberty 41. primary sex characteristics 42. secondary sex characteristics 43. menarche 44. identity 45. social identity 46. intimacy 47. emerging adulthood 48. menopause 49. cross-sectional study 50. longitudinal study 51. crystallized intelligence 52. fluid intelligence 53. social clock	Unit 10 Personality 1. personality 2. free association 3. psychoanalysis 4. unconscious 5. preconscious 6. id 7. ego 8. superego 9. psychosexual stages 10. Oedipus complex 11. identification 12. fixation 13. defense mechanisms 14. repression 15. regression 16. reaction formation 17. projection 18. rationalization 19. displacement 20. sublimation 21. denial 22. collective unconscious 23. projective test 24. Thematic Apperception Test (TAT) 25. Rorschach inkblot test 26. self actualization 27. unconditional positive regard 28. self concept 29. trait 30. personality inventory 31. Minnesota Multiphasic Personality Inventory (MMPI) 32. empirically derived test 33. social cognitive perspective 34. reciprocal determinism
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	<ul style="list-style-type: none"> 35. personal control 36. external locus of control 37. internal locus of control 38. positive psychology 39. self 40. spotlight effect 41. self-esteem 42. self-serving bias 43. individualism 44. collectivism
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<p>Unit 11 Testing and Individual Differences</p> <ul style="list-style-type: none"> 1. intelligence test 2. intelligence 3. factor analysis 4. general intelligence (g) 5. savant syndrome 6. emotional intelligence 7. mental age 8. Stanford-Binet 9. intelligence quotient (IQ) 10. Wechsler Adult Intelligence Scale (WAIS) 11. aptitude test 12. achievement test 13. standardization 14. normal curve 15. reliability 16. validity 17. content validity 18. predictive validity 19. intellectual disability 20. Down syndrome 21. stereotype threat 	<p>Unit 12 Abnormal Psychology</p> <ul style="list-style-type: none"> 1. psychological disorder 2. attention deficit hyperactivity disorder (ADHD) 3. medical model 4. DSM-V 5. anxiety disorders 6. generalized anxiety disorder 7. panic disorder 8. phobia 9. obsessive-compulsive disorder (OCD) 10. post-traumatic stress disorder (PTSD) 11. post-traumatic growth 12. conversion disorder 13. hypochondriasis 14. major depressive disorder 15. mania 16. bipolar disorder 17. dissociative disorders 18. dissociative identity disorder (DID) 19. personality disorders 20. antisocial personality disorder 21. schizophrenia 22. delusions
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Unit 13 Treatment of Disorders	Unit 14 Social Psychology
<ol style="list-style-type: none"> 1. psychotherapy 2. eclectic approach 3. psychoanalysis 4. resistance 5. interpretation 6. transference 7. psychodynamic therapy 8. insight therapies 9. client-centered therapy 10. active listening 11. unconditional positive regard 12. behavior therapy 13. counterconditioning 14. exposure therapy 15. systematic desensitization 16. virtual reality exposure therapy 17. aversive conditioning 18. token economy 19. cognitive therapy 20. cognitive-behavior therapy 21. family therapy 22. biomedical therapy 23. antipsychotic drugs 24. tardive dyskinesia 25. anti-anxiety drugs 26. antidepressant drugs 27. electroconvulsive therapy (ECT) 28. psychosurgery 29. lobotomy 	<ol style="list-style-type: none"> 1. social psychology 2. attribution theory 3. fundamental attribution error 4. attitude 5. Central route persuasion 6. Peripheral route persuasion 7. foot-in-the-door phenomenon 8. role 9. cognitive-dissonance theory 10. conformity 11. social facilitation 12. social loafing 13. deindividuation 14. group polarization 15. groupthink 16. culture 17. norm 18. personal space 19. prejudice 20. stereotype 21. discrimination 22. ingroup 23. outgroup 24. ingroup bias 25. scapegoat theory 26. other-race effect 27. just-world phenomenon 28. aggression 29. frustration-aggression principle 30. conflict 31. social trap 32. mere exposure effect 33. passionate love

<p>30. resilience 31. deinstitutionalization</p>	<p>34. companionate love 35. equity 36. self-disclosure 37. altruism 38. bystander effect 39. social exchange theory 40. superordinate goals 41. reciprocity norm 42. mirror image perceptions 43. self-fulfilling prophecy 44. social-responsibility norm</p>
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