

# Psychology final exam answers



**ASSIGN  
BUSTER**

biology The young science of psychology developed from the more established fields of philosophy and...

neuroscience Professor Lopez believes that severe depression results primarily from an imbalanced diet and abnormal brain chemistry. Professor Lopez favors a \_\_\_\_\_ perspective on depression.

behavior genetics Which perspective studies the relative contributions of our genes and our environment on our individual differences?

unconscious conflicts The distinctive feature of the psychodynamic perspective is its emphasis on

behavioral Which perspective most clearly focuses on how we learn observable responses?

providing therapy to troubled people Clinical psychologists specialize in

psychiatrist The specialist most likely to have a medical degree is a

exaggerate their ability to have foreseen an outcome The hindsight bias refers to people's tendency to

critical thinking A questioning attitude regarding psychologists' assumptions and hidden values best illustrates

biological psychology The study of the links between physiology activity and psychological events is called

neurons Dendrites are branching extensions of

receive incoming signals from other neurons The function of dendrites is to

the extension of a neuron that carries messages away from the cell body An axon is

dendrites to the cell body to the axon In transmitting sensory information to the brain, an electrical signal travels from the \_\_\_\_\_ of a single neuron.

myelin sheath The speed at which a neural impulse travels is increased when the axon is encased by a...

action potential a brief electrical charge that travels down the axon of a neuron is called the

an all-or-none response Increasing excitatory signals above the threshold for neural activation will not affect the intensity of an action potential. this indicates that a neuron's reaction is...

junction between a sending neuron and a receiving neuron A synapse is a neurotransmitters The chemical messengers released into the spatial junctions between neurons are called

axon Neurotransmitters are released from the knoblike terminals at the end of the...

reabsorption of excess neurotransmitter molecules by a sending neuron Reuptake refers to the

endorphins Jose has just played a long, bruising football game but feels little fatigue or discomfort. His lack of pain is most likely caused by the release of...

dopamine Schizophrenia is most closely linked with excess receptor activity for the neurotransmitter

acetylcholine Alzheimer's disease is most closely linked to the deterioration of neurons that produce

depression An undersupply of serotonin is most closely linked to

peripheral The two major divisions of the nervous system are the central and the \_\_\_\_\_ nervous systems

the brain and the spinal cord The central nervous system consists of

nerves Information travels through axons that are bundled into the "cables" that we call

sensory neurons For you to experience the pain of a sprained ankle, \_\_\_\_\_ must first relay incoming pain messages from your ankle to your spinal cord.

the sympathetic nervous system Which division of the autonomic nervous system arouses the body and mobilizes its energy in stressful situations?

reflex A simple, autonomic, inborn response to a sensory stimulus is called a

EEG An amplified recording of the waves of electrical activity that sweep across the surface of the brain is called a

brainstem, limbic system, cerebral cortex  
The sequence of brain regions from the evolutionarily oldest to newest is...

medulla  
The part of the brainstem that controls heartbeat and breathing is called the

thalamus  
Which brain structure relays information from the eyes to the visual cortex?

reticular formation  
Which region of your brainstem plays a role in arousing you to a state of alertness when someone nearby mentions your name?

hippocampus  
Which of the following is the component of the limbic system that plays an essential role in the processing of new memories?

amygdala  
To demonstrate that brain stimulation can make a rat violently aggressive, a neuroscientist should electrically stimulate the rat's

hypothalamus  
The brain structure that provides a major link between the nervous system and the endocrine system is the

parietal  
Which lobes of the brain receive the input that enables you to feel someone scratching your back?

temporal  
Auditory stimulation is first processed in the \_\_\_\_\_ lobes.

seeing; hearing  
The occipital lobes are to \_\_\_\_\_ as the temporal lobes are to \_\_\_\_\_.

speaking fluently After Miguel's recent automobile accident, doctors detected damage to his cerebral cortex in Broca's area. It is likely that Miguel will have difficulty

pronouncing words correctly After Paul's serious snow-skiing accident, doctors detected damage to his cerebral cortex in Wernick's area. Because of the damage, Paul is most likely to experience difficulty in

plasticity The capacity of one brain area to take over the functions of another damaged brain area is known as brain

transmits information between the cerebral hemispheres The corpus callosum is a wide band of axon fibers that

epileptic seizures Neurosurgeons have severed the corpus callosum in human patients in order to reduce

psychology The scientific study of behavior and mental process is the definition of

temperament The labels "easy" "difficult" and "slow-to-warm-up" are used to refer to differences in an infant's

independence; interdependence Individualism is to collectivism as \_\_\_\_\_ is to \_\_\_\_\_.

our awareness of ourselves and our environment Consciousness is

a pattern of biological functioning that occurs on a roughly 24 hours cycle.

Circadian rhythm refers to

REM sleep Fast and jerky movements of the eyes are especially likely to be associated with

hallucinations Sensory experiences that occur without a sensory stimulus are called

sleep spindles The rhythmic bursts of brain activity that occur during stage 2 sleep are called

REM sleep Genital arousal is most likely to be associated with

Stage 1 Hypnagogic sensations are most closely associated with \_\_\_\_\_ sleep.

90 minutes The human sleep cycle repeats itself about every

sleep patterns may be genetically influenced Research on sleep patterns indicates that

promote obesity and impair memory Chronic sleep deprivation is likely to

insomnia A recurring difficulty in falling or staying asleep is called

periodic uncontrollable attacks of overwhelming sleepiness Narcolepsy is a disorder involving

sleep apnea Which of the following disorders is characterized by the temporary cessation of breathing while asleep?

tendency for REM sleep to increase following REM sleep deprivation REM rebound involves the

psychoactive Chemical substances that alter perceptions and moods are called \_\_\_\_\_ drugs

tolerance The need to take larger and larger doses of a drug before experiencing its effects is an indicator of

barbiturates and opiates Depressants are drugs such as

neuroadaptation The change in brain chemistry that offsets the effects of a psychoactive drug is called

withdrawal The discomfort and distress that follow the discontinued use of certain drugs is called

physical dependence Physical pain and intense cravings indicate

social Developmental psychologists study physical, cognitive, and \_\_\_\_\_ changes throughout the human life cycle.

zygote and finally develops into a fetus During the course of successful prenatal development, a human organism begins as a

alcohol One of the most consistently damaging teratogens is

cheek Mr. Hersch triggered a rooting reflex in his infant son by touching him on the

addiction Compulsive craving for and use of a drug is an indication of

dopamine One biological basis for addiction involves brain activity in the \_\_\_\_\_ reward system.



biological growth processes that are relatively uninfluenced by experience  
Maturation refers to

sensorimotor  
Olivia understand her world primarily by grasping and sucking easily available objects. Olivia is clearly in Piaget's \_\_\_\_\_ stage.

theory of mind  
Chloe can clearly sense when her sister's teasing is intended to be friendly fun or a hostile put-down. This best illustrates that Chloe has developed a

stranger anxiety  
At about 8 months, children become increasingly likely to react to newcomers with tears and distress. This best illustrates

attachment  
The powerful survival impulse that leads infants to seek closeness to their caregivers is called

secure attachment  
Children's sense that their parents are trustworthy and dependable is most indicative of

authoritarian  
The McDougals use harsh discipline on their children and demand unquestioning obedience. Psychologists are likely to characterize the McDougals as \_\_\_\_\_ parents.

more responsive  
Compared with authoritarian parents, authoritative parents are likely to be

the beginnings of sexual maturity to independent adulthood  
Adolescence extends from

puberty People experience rapid physical growth and sexual maturation during

male facial hair Which of the following is an example of a secondary sex characteristic?

menarche Puberty is most closely related to the onset of

preconventional According to Kohlberg, morality based on the avoidance of punishment and the attainment of concrete rewards represents \_\_\_\_\_ morality.

adolescent According to Erikson, achieving a sense of identity is the special task of the

diminishing parental influence and growing peer influence Adolescence is typically a time of

emerging adulthood A development stage between adolescent dependence and responsible adulthood is called

early adulthood Physical abilities such as muscular strength, reaction time, sensory keenness, and cardiac output reach their peak during

the cessation of menstruation Menopause refers to

memory Aerobic exercise programs during late adulthood stimulate improvement in

crystallized intelligence Older people's capacity to learn and remember meaningful material does not decline as much as their capacity to learn and remember meaningless material. This best illustrates the value of

death The terminal decline phenomenon involves a decrease in mental ability that accompanies the approach of

middle adulthood People have been most likely to describe themselves as a "sandwich generation" during their

their marriage will have a higher-than-average probability of ending in divorce After living together for a year, Sylvia and Yefim have decided to marry. Research on premarital cohabitation most strongly suggest that

integrity Abner, a 70 year old retired teacher, feels that his life has not been of any real value or significance. According to Erikson, Abner has failed to achieve a sense of

Personality is best defined as an individual's characteristic pattern of thinking, feeling, and acting

The belief that some distressing physical symptoms made no neurological sense contributed most directly to Freud's interest in unconscious conflicts free association Which of the following techniques was Freud most likely to use in an attempt to discover the hidden conflicts underlying his patient's symptoms?

id; superego The pleasure principle is to the \_\_\_\_\_ as the reality principle is to the \_\_\_\_\_

generates feeling of guilt  
The superego is the part of personality that

psychoanalysis  
Freud called his theory of personality and the associated treatment techniques

empathetic  
According to Carl Rogers, people nurture our growth by being genuine, accepting, and

self-actualization  
According to Maslow, the desire to fulfill one's potential is the motivation for

trait dimensions  
The Big Five is the term currently used to refer to basic

conscientiousness  
Which of the following Big Five trait dimensions is most descriptive of an individual who is organized and disciplined in managing his or her work?

social-cognitive  
An interest in describing and classifying the many ways in which individuals may differ from one another is most characteristic of the \_\_\_\_\_ perspective.

social-cognitive perspective  
Which perspective on human personality emphasizes reciprocal determinism

an external locus of control  
Julio believes that no matter how hard he works, the "system" is so biased against his ethnic group that he will be unable to achieve economic success. Julio's thinking most clearly demonstrates

self-actualization  
Which of the following terms is used to describe the study of positive emotions, desirable character traits, and enabling communities?

antisocial Ongoing patterns of behavior that interfere with normal day to day life are best characterized as

medical model The conception of psychological disorders as biologically based sickness is known as the

the interactive influences of nature and nurture on substance abuse A biopsychological approach to substance abuse would be most likely to emphasize

identify/diagnose A psychotherapist is most likely to use the DSM-IV-TR in order to \_\_\_\_\_ various psychological disorders.

26 Researchers recently estimated that approximately \_\_\_\_\_ percent of adult Americans had suffered a clinically significant psychological disorder in a given year.

mood disorders Psychological disorders characterized by emotional extremes are called

depression The number one reason people seek mental health services is

two weeks Major depressive disorder is said to occur when signs of depression last at least

bipolar disorder Mania is most likely to be experienced by those suffering

depression Compared with men, women are much more likely to be diagnosed as suffering from

schizophrenia Which group of severe disorders is characterized by disorganized thinking, disturbed perceptions, and inappropriate emotions and actions?

hallucinations False beliefs of persecution that may accompany schizophrenia includes

paranoid Mr. Kalish, a long-term government employee, falsely believed that his supervisor was a communist agent who was putting poison in the employees coffee. When Mr. Kalish was referred to a psychiatrist, he claimed to be the grandson of Abraham Lincoln. Mr. Kalish is most likely suffering from \_\_\_\_\_ schizophrenia.

residual Symptoms of withdrawal following the disappearance of hallucination and delusions are most indicative of \_\_\_\_\_ schizophrenia

cerebral tissue An abnormal shrinkage of \_\_\_\_\_ is most likely to be associated with schizophrenia

prenatal viral infections Evidence suggests that \_\_\_\_\_ contribute(s) to schizophrenia

a continuous state of tension, apprehension, and autonomic nervous system arousal A generalized anxiety disorder is characterized by

a panic attack While he was studying, Matthew was suddenly overwhelmed by feeling of intense apprehension. For several minutes he felt so agitated that he could not catch his breath. Matthew was most likely suffering from

phobias Incapacitating efforts to avoid specific anxiety-producing situations is most indicative of certain

social phobia An incapacitating and highly distressing fear about being embarrassed in the indicative of certain

generalized anxiety disorder Sadie is so fearful of being overwhelmed by anxiety that she rarely steps outside her apartment. The thought of going shopping and getting lost in a crowd terrifies her, so she is working at home. Sadie's behavior is most characteristic of

obsessive-compulsive disorder The billionaire aviator Howard Hughes insisted that his assistants carry out elaborate hand-washing rituals and wear white gloves when handling any document he would later touch. His behavior best illustrated the symptoms of

obsession; compulsion Repeatedly thinking about your own death is to \_\_\_\_\_ as repeatedly washing your hands is to \_\_\_\_\_.

teens and young adults The incidence of OCD is greatest among

PTSD The social withdrawal and haunting nightmares of battle-scarred war veterans best illustrate symptoms of

post-traumatic stress disorder Two years after being brutally beaten and raped, Brianna still experiences jittery anxiety and has trouble sleeping and vivid flashbacks of her assault. Brianna is most clearly showing signs of

somatoform disorder A psychological disorder in which the symptoms take a bodily form without apparent physical cause is a

dissociative Disruptions in conscious awareness and sense of identity are most characteristic of \_\_\_\_\_ disorders.

a massive dissociation of self from ordinary consciousness The experience of multiple personalities is most likely to be characterized by

personality Psychological disorders characterized by inflexible, enduring and socially maladaptive behavior patterns are called \_\_\_\_\_ disorders.

their own self-importance Those with narcissistic personality disorder are likely to be preoccupied with

a lack of guilt feelings Antisocial personality disorder is most likely to be characterized by

antisocial personality disorder The term psychopath has been used to refer to an individual with

dramatic, attention-getting behaviors Those with a histrionic personality disorder are most likely to display

schizoid One cluster of personality disorders marked by noticeably odd or eccentric behavior is exemplified by the \_\_\_\_\_ personality disorder.

a relatively permanent change in behavior due to experience According to the text, learning involves

learning associations Conditioning is the process of

classical conditioning Pets who learn that the sound of an electric can opener signals the arrival of their food illustrate



Pavlov The first experimental studies of associative learning were conducted by

behaviorist John B. Watson considered himself to be an

neutral stimulus In classical conditioning a stimulus that elicits no response before conditioning is called

the presentation of food in the dog's mouth In Pavlov's experiments on the salivary conditioning of dogs the US was

unconditioned response In Pavlov's experiments the dog's salivation triggered by the taste of food was an

conditioned response In Pavlov's experiments the dog's salivation triggered by the sound of the tone was

extinction Makayla developed an intense fear of flying five years ago when she was in a plane crash. The fact that today she can again fly without distress indicates that her fear has undergone.

reappearance, after a pause, of an extinguished conditioned response Spontaneous recovery refers to the

generalization Toddlers taught to fear speeding cars may also begin to fear speeding trucks and motorcycles.

discrimination The ability to distinguish between a conditioned stimulus and similar stimuli that do not signal an unconditioned stimulus is called

cognitive processes Nikki has learned to expect the sound of thunder whenever she sees a flash of lightning. This suggests that associative learning involves

biological predispositions Garcia and Koelling's studies of taste aversion in rats demonstrated that classical conditioning is constrained by

so many different species of animals, including humans can be classically conditioned Pavlov's research on classical conditioning was important because it may be produced through classical conditioning Watson and Rayner's study of Little Albert demonstrated how specific fears

generalization After learning to fear a white rat, Little Albert responded with fear to the sight of a rabbit. This best illustrates the process of

operant conditioning In which form of learning is behavior said to be influenced by its consequences?

the law of effect B. F. Skinner's work elaborated what technology that included a procedure known as

shaping Skinner developed a behavioral technology that included a procedure known as

delayed reinforcement Five-year-old Trevor is emotionally disturbed and refused to communicate with anyone. To get him to speak his teacher initially gives him candy for any utterance, then only for a clearly spoken word, and finally only for a complete sentence. The teacher is using the method of

reinforcer An event that increases the frequency of the behavior that it follows is an

positive reinforcer Any stimulus that, when presented after a response, strengthens the response is called

increase; increase Positive reinforcers \_\_\_\_\_ the rate of operant responding and negative

negative Mason, a stockbroker runs two miles every day after work because it reduces his level of stress. Mason's running habit is maintained by a \_\_\_\_\_ reinforcer.

conditioned A stimulus that acquires reinforcing power by association with a primary reinforcer is called a \_\_\_\_\_ reinforcer.

conditioned reinforcer Alex was paid \$100 for eight hours of work. The money was an

continuous reinforcement followed by partial reinforcement A response is learned most rapidly most resistant to extinction if it is acquired under conditions of

intermittent resistance to extinction is most strongly encouraged by \_\_\_\_\_ reinforcement.

partial reinforcement The way slot machines reward gamblers with money best illustrates

specified number of responses have been made A fixed ratio schedule of reinforcement is one in which a response is reinforced only after an

fixed-ratio Blake is a carpet installer who wants to be paid for each square foot of carpet he lays rather than with an hourly wage. Blake prefers working on a \_\_\_\_\_ schedule of reinforcement.

higher; higher Rates of operant responding are \_\_\_\_\_ for fixed-ratio than for fixed-interval schedules they are \_\_\_\_\_ for variable-ratio than for variable-interval schedules.

variable-ratio Purchasing state lottery tickets is reinforced with monetary winnings on a \_\_\_\_\_ schedule

fixed-interval An executive in a computer software firm works with his office door closed. At the same time every hour he opens the door to see what his employees are doing. The employees have learned to work especially hard during the five minutes before and while the door is open. Their work pattern is typical of responses that are reinforced on a \_\_\_\_\_ schedule.

punishment Myron quit gambling after he lost over a thousand dollars betting on horse races. This best illustrates the effect of

aversive; pleasant Positive punishment is the introduction of an \_\_\_\_\_ stimulus following a behavior and negative punishment is the withdrawal of an \_\_\_\_\_ stimulus following a behavior.

have all of these results The use of physical punishment may

continue shopping while ignoring Hakim's tantrums When grocery shopping with his mother 4 yr old Hakim sometimes throws temper tantrums if his mother refuses his requests for a particular snack food. Parent training experts would suggest that his mother should

Pavlov; Skinner The study of respondent behavior is to \_\_\_\_\_ as the study of operant behavior is to \_\_\_\_\_

observational learning Our ability to learn by witnessing the behavior of others best illustrates

modeling Jeremy wears his baseball cap backward because he noticed his older brother does so. This illustrates the importance of

observational learning Mirror neurons provide a biological basis for

mirror neurons Children are helped by \_\_\_\_\_ to develop a theory of mind.

mirror neuron activity The reduced imitative yawning displayed by people with autism is most directly related to their reduced levels of

Bandura Who highlight the importance of observational learning?

prosocial behavior Alex learned to babysit and care for young children effectively by observing the many ways his mother carefully nurtured his own younger siblings. This best illustrates the value of observational learning for promoting

predicts Correlational studies show that prolonged viewing of televised violence \_\_\_\_\_ increased rates of violent behavior.

the violence-viewing effect  
Desensitization and imitation are two factors that contribute to