

Review for AP Psychology

MC- Part I

The evolutionary approach emphasizes changes in behavior

- Resulting from cloning
- Resulting from change in chromosome numbers
- On the species level
- Within cultural groups
- That show how behavior of monkeys compares to behavior of people

Which approach emphasizes the nature of people to maximize their potential?

- Biological
- Behavioral
- Cognitive
- Humanistic
- Sociocultural

Which of the following psychologists is best trained to treat people with schizophrenia?

- Counseling
- Clinical
- Developmental
- Psychometric
- Health

As part of a research study, Sanjay is asked to fill out a 30 question form about his study habits. Which of the following research methods does this characterize?

- Controlled Experiment
- Quasi-Experiment
- Naturalistic Observation
- Survey
- Clinical

Why can't a controlled experiment be designed to answer the question, "Do boys have higher self-esteem than girls?"

- Random selection is not possible
- Random assignment is not possible
- A population cannot be defined
- Self-esteem cannot be operationalized.
- Informed consent cannot be obtained.

Which of the following graphs would best picture correlational data about the relationship between scores on the first psychology test and final exam for Mr. Sochet's third period class?

- A frequency polygon
- A histogram
- A line graph
- A box plot
- A scatterplot

Which of the following is the same for these two sets of data:

Set 1: 1, 7, 5, 9, 3

Set 2: 2, 5, 6, 5, 7

I. Mean

II. Median

III. Mode

- I only
- II only
- III only
- I and II only
- I, II, III

Which measure of variability provides the most meaningful information about the following set of scores?

Set of scores: 12,12,13,14,15,16,17,17, 32

- Mean
- Median
- Mode
- Range
- Standard Deviation

Which of the following technologies enables psychologists to visualize brain function?

- EEG and EKG
- CAT and MRI
- EKG and PET
- PET and CAT
- fMRI and PET

Which of the following nervous systems work in opposition to each other?

- Central and Peripheral
- Somatic and Autonomic
- Sympathetic and Parasympathetic
- Central and Sympathetic
- Somatic and Peripheral

The unit of structure and function of the human nervous system is the

- Neuron
- Nerve
- Axon
- Reflex Arc
- Brain

Hormones most closely associated with stress are produced by the

- Thyroid
- Parathyroids
- Pineal
- Adrenals
- Thalamus

The part of the brain most closely associated with regulation of hunger, thirst, and body temperature is the

- Left frontal lobe
- Right frontal lobe
- Amygdala
- Cerebellum
- Hypothalamus

As a result of injury to her brain, Starla no longer can understand what people say to her although, she hears them. The region of the cerebral cortex most likely injured is her

- Left temporal lobe
- Left frontal lobe
- Right frontal lobe
- Right parietal lobe
- Right occipital lobe

Chemical Energy is transduced to the electro-chemical energy of neural impulses at the

- Cochlea
- Retina
- Olfactory mucosa
- Semi-circular canals
- Ganglion cells

Damage to the hammer, anvil, and stirrup can result in

- Conduction deafness
- Sensorineural deafness
- Blindness
- Color blindness
- Loss in taste sensation

Although Hannah could barely hear the person on the other side of Maya whisper, Maya couldn't hear him at all. For hearing, compared to Maya, Hannah has a

- Lower absolute threshold
- Lower difference threshold
- Higher absolute threshold
- Higher difference threshold
- Lower tolerance

If you stand on one foot and close your eyes, which of the following senses prevents you from falling?

- Gustatory
- Olfactory
- Kinesthetic
- Somatosensory
- Visual

Which depth cue best explains that we are able to perceive a tall building to be in front of hills about a mile away?

- Interposition
- Texture gradient
- Retinal disparity
- Convergence
- The Phi Phenomenon

Alpha and beta waves are characteristic of

- Conscious awareness
- Stage 2 sleep
- Stage 3 sleep
- Stage 4 sleep
- REM sleep

Monitoring by a hidden observer provides evidence for which theory of hypnosis?

- Dissociation
- State
- Diathesis-stress
- Place
- Activation-synthesis

Which of the following are stimulants?

- Methamphetamine and codeine
- Caffeine and morphine
- Nicotine and cocaine
- Alcohol and Benzedrine
- Marijuana and LSD

Which of the following is the result of learning?

- Salmon swim upstream in order to spawn
- A neonate cries immediately after birth
- A man blinks when a puff of air is blown into his eyes
- A boy cringes when he sees lightning
- A girl falls asleep when she feels tired

In classical conditioning, between what two factors is a new association formed?

- Reinforcer and unconditioned stimulus
- Reinforcer and unconditioned response
- Reinforcer and conditioned response
- Unconditioned stimulus and conditioned stimulus
- Unconditioned stimulus and unconditioned response

Although the pigeon was trained to peck at a yellow light, it pecks at green, red and orange lights too. This behavior indicates the pecking behavior has been

- Discriminated
- Generalized
- Extinguished
- Spontaneously recovered
- Punished

When alarms on timers started going off in the back of the classroom, students were distracted, but the teacher continued lecturing. As more alarms went off, one student got up, and the teacher nodded. The student walked towards the back of the room and the teacher nodded. The student turned the alarms off and the teacher thanked him. What operant conditioning process does this best illustrate?

- Shaping
- Generalization
- Discrimination
- Extinction
- Omission training

After Tom's parents told him not to take his father's car to the movies, he did anyway. As a result, his parents took away Tom's car keys and told him he was not permitted to drive for a month. Taking away the car keys and not letting Tom drive for a month exemplifies

- Positive reinforcement
- Positive punishment
- Negative reinforcement
- Omission training
- Insight learning

JoBeth watched her mother cook dinner, then went to her room, made believe she was cooking the same dinner, and served it to her stuffed toys. JoBeth learned to cook and serve like her mother by

- Insight learning
- Classical Conditioning
- Operant Conditioning
- Observational Learning
- Maturation

In describing a ball that is both red and big, we say, “Big red ball,” rather than, “Red big ball,” in the English language. Such a rule about word order is a specific rule of

- Grammar
- Syntax
- Semantics
- Spelling
- Deep structure

Ralph thinks senior citizens are the ones who back up traffic on parkway entrance ramps because senior citizens are hesitant drivers. Every time he sees lots of cars waiting to enter the parkway, he looks out to see how is driving the front car. If a senior citizen is in the driver's seat, he points it out to passengers in his car. Ralph is evidencing

- Confirmation bias
- Hindsight bias
- Groupthink
- The availability heuristic
- The representativeness heuristic

Jho remembers which wavelengths of light are shorter than others by recalling ROYGBIV. ROYGBIV is an example of

- A mnemonic device
- The method of loci
- The self-reference effect
- Constructive memory
- The representativeness heuristic

Knowing how to ride a bicycle is stored in which of our memory systems?

- Explicit
- Implicit
- Semantic
- Episodic
- declarative

Rather than taking the time to check the dictionary, Vinny used “i before e, except after c” to decide the spelling of “niether” (sic). To solve his spelling problem, Vinny applied

- Weber’s law
- An algorithm
- The law of effect
- The misinformation effect
- A heuristic

After hearing this list of words, “ Night, snore, bed, tired, pillow, dark, yawn, blanket, toss, turn” subjects were asked to write the words they heard. They frequently included the word sleep.

This illustrates

- Source amnesia
- Procedural memory
- Constructive memory
- Retroactive interference
- Proactive interference

According to the drive reduction theory, the aim of drive reduction is

- Raising motivation
- Homeostasis
- Incentive
- To maintain a tension state
- To increase arousal

After Madison got home from the buffet (that which she stuffed herself), she went to the bathroom and made herself throw up. She does this every time she binges on food.

She thinks about food a lot, craves chocolate, and would be considered of average weight. Madison is most likely suffering from

- Anorexia Nervosa
- Bulimia Nervosa
- Set point depression
- Dysmenorrhea
- Type A behavior

Physiological arousal, expressive behaviors, and conscious experience best characterize

- The two factor theory
- Motives
- Incentives
- Drives
- Emotions

Psychological arousal is characterized by which of the following?

- Contracted pupils and increased perspiration
- Slowed digestion and accelerated heartbeat
- Increased respiration and increased salivation
- Contracted pupils and increased heartbeat
- Dilated pupils and speeded digestion

Of the following, which means of communication is the most universal?

- English language
- Hand gestures
- Facial expressions
- Vocal intonation
- Bowing

A person with X, X, and Y sex chromosomes must be

- Heterosexual
- Homosexual
- Bisexual
- Male
- Female

According to Lev Vygotsky's sociocultural theory, the upper limit of a child's zone of proximal development is the level at which the child can

- Solve a problem only with the help of a skilled instructor
- Solve a difficult problem working alone
- Recognize that the volume of a liquid stays the same whether it is in a tall, narrow container or short, wide container
- Use metacognitive skills to solve a problem
- Perform logical deductions

Chemicals that cause birth defects are

- Morphogenic
- Homophobic
- Homeostatic
- Teratogenic
- pathogenic

Which controversy deals with the question of whether development is a gradual, cumulative change or a sequence of distinct stages?

- Nature versus nurture
- Continuity versus discontinuity
- Stability versus change
- Evolution versus creationism
- Individualism versus collectivism

Darren is a happily married man who is a successful nursery school teacher. According to traditionalists, he has adopted the wrong

- Gender
- Gender identity
- Gender role
- Sex
- Sexual Orientation

Freud's personality construct that contains psychic energy to power all personality systems and is guided by the pleasure principle is the

- Id
- Ego
- Superego
- Libido
- Collective Unconscious

After Rowena's boyfriend broke up with her, Rowena had a hot fudge sundae with four scoops of ice cream and whipped cream on top. Which defense mechanism does this exemplify?

- Projection
- Rationalization
- Reaction formation
- Regression
- Displacement

Aurora enjoys playing with her young nieces and nephews because they always laugh and tell her how much fun she is. So Aurora goes out of her way to visit them. Her behavior is best explained by

- Sternberg's triarchic theory
- Gardner's multiple intelligences theory
- Hering's opponent process theory
- The Halo effect
- Bandura's reciprocal determinism theory

Rolf is very reserved, is inner-directed, would rather be alone than with lots of people, rarely displays emotions, and is level headed in an emergency. On Hans Eysenck's dimensions of personality, Rolf would be

- High on extroversion and high on psychoticism
- High on neuroticism and high on psychoticism
- High on extroversion and low on neuroticisms
- Low on extroversion and high on neuroticism
- Low on extroversion and low on neuroticism

The Rorschach inkblot test is

- A personality inventory
- Used to fingerprint suspects
- An aptitude test
- An achievement test
- A projective personality test

In a normal distribution

- The range is always the same
- The standard deviation is equal to the range
- The standard deviation equals about 34%
- The median is equal to the mode
- The mean is equal to the standard deviation

Peter Salovey and John Mayer's concept of emotional intelligence is most similar to which of the Howard Gardner's intelligences?

- Analytic and practical
- Naturalist and existential
- Interpersonal and intrapersonal
- Bodily/kinesthetic and verbal linguistic
- Spatial and logical

All good achievement tests should
have

- I. Content Validity
- II. Predictive Validity
- III. Reliability

- I only
- II only
- III only
- I and III only
- I, II, and III

The heritability of intelligence among identical triplets is

- 0%
- 25%
- 50%
- 75%
- 100%

According to Claude Steele, self-fulfilling prophecy might account for the poorer performance of African Americans on intelligence tests and girls on mathematics achievement tests because of

- Generalized anxiety disorder
- **Stereotype threat**
- Neuroticism
- The primacy effect
- Psychological profiling

Although your friend thinks there is nothing wrong with her, you are concerned with her behavior of unplugging every electrical item in her house every time she leaves, including all lamps, radios, the television, toaster, clocks, and telephones. Her behavior might be considered abnormal because

- She doesn't know right from wrong
- It is atypical and violates cultural norms
- She thinks it interferes with her every day life
- It is insane
- It is dangerous

Which of the following perspectives attributes abnormal behavior to failure to resolve unconscious conflicts?

- Biological
- Behavioral
- Psychoanalytic
- Humanistic
- Evolutionary

Narcissistic personality disorder is characterized by

- Unwarranted suspiciousness and mistrust of other people
- Lack of interest in social relationships
- A grandiose sense of one's own importance
- Instability revolving around problems of mood and thought processes
- Pleasure-seeking shallow feelings, lack of conscience

David thought he heard a dog telling him to kill people. Hearing the dog talking is an example of

- A hallucination
- A delusion
- Inappropriate affect
- Incoherent speech
- palsy

The American psychiatric Association's Diagnostic and Statistical Manual Disorders (DSM-IV-TR)

- is meant to be used by psychiatrists, but not psychologists
- Describe the causes of a variety of mental disorders
- Explains why homosexuality should be considered a mental disorder
- Contains case illustrations to help diagnosticians identify a client's disorder
- Defines categories of mental disorders in terms of the causes of a variety of mental disorders

Which is a behavioral therapy that has proven successful in treating phobias?

- Electroconvulsive shock therapy
- Group therapy
- Psychosurgery
- Systematic Desensitization
- Rational emotive therapy

Psychoanalytic therapy and humanistic therapy differ in that psychoanalytic therapy focuses on

- The present and humanistic therapy focuses on the future
- Subconscious and preconscious thoughts and humanistic therapy focuses on conscious thoughts
- Curing illness and humanistic therapy focuses on preventing illness
- Fixations and humanistic therapy focuses on insight
- Probing past feelings and humanistic therapy focuses on exploring feelings as they occur.

Clients who drink too much alcohol are sometimes treated with a drug that causes nausea if the client consumes alcohol. This type of therapy is known is

- Systematic desensitization
- Progressive relaxation
- Client centered therapy
- Aversive conditioning
- Psychodynamic therapy

Light therapy, consisting of exposure to light in the morning , has been successful in relieving symptoms of

- Bipolar disorder
- Seasonal affective disorder
- Disorganized schizophrenia
- Obsessive-compulsive disorder
- Alzheimer's disease

Prozac, Zoloft, and Paxil help elevate mood by

- Increasing the availability of serotonin to post synaptic neurons
- Decreasing the availability of norepinephrine to post synaptic neurons
- Facilitating reuptake of serotonin
- Acting as agonists of dopamine
- Preventing reuptake of dopamine

A college professor asked a biology teacher to let a college student observe her teaching for one period. After the student observed the teacher, the professor asked the teacher to accept the student as a student teacher for 10 weeks. She agreed. The strategy the professor used to get the teacher to agree is called

- Cognitive dissonance
- Foot-in-the-door-phenomenon
- Obedience to authority
- Normative social influence
- conformity

As part of each lab, Ms. Geraci requires her students to wash their glassware so it is clean for the next class. She has found that the glassware is cleaner when students wash it in full view of their classmates. This is best explained by

- Deindividuation
- The mere exposure effect
- Social facilitation
- Social loafing
- Superordinate goals

In heartsaver AED training, the American Heart Association teaches rescuers to direct specific people standing around the victim to do specific jobs, such as calling 911.

Directing specific people to perform these job prevents

- The victim from dying
- People from felling scared
- Group polarization
- The bystander effect
- A social trap

According to group polarization studies, after Mary and Marie (who are strongly in favor of the death penalty) discuss the issue with Lisa and Liza (who are strongly opposed to the death penalty), it is likely that

- All of them will be more strongly in favor of the death penalty
- All of them will be more strongly opposed to the death penalty
- Mary and Marie will be more strongly in favor of the death penalty than before, and Lisa and Liza will be more strongly opposed to the death penalty than before
- Mary and Marie will be less strongly in favor of the death penalty, and Lisa and Liza will be less strongly opposed to the death penalty.
- Mary and Marie will be opposed to the death penalty, and Lisa and Liza will be in favor of the death penalty

The field of psychology that examines how the behavior and subjective experiences of individuals are influenced by together people is

- Sociobiology
- Sociology
- Social psychology
- Social anthropology
- Psychopathology

According to evolutionary psychologists, in making a decision to help in life-or-death situations, most people will choose to help

- Cousins sooner than siblings
 - Ill people rather than healthy people
 - Poor people rather than wealthy people
 - Close friends rather than close relatives
- Sisters in their 20's rather than mothers in their 50's