

Student name: _____

Psychology is defined as

- an intuition-based approach to study human behavior.
- a system of ideas that may be used to justify behavior.
- the study of mental disorders and their treatment.
- the scientific study of behavior and mental processes.

Psychologists _____ to describe, predict, and explain human behavior and mental processes, as well as help to change and improve the lives of people and the world in which they live.

use scientific methods

use their intuition

rely on historical linguistics

study the flow of matter

Which of the following scenarios illustrates the application of the scientific method to answer a question?

When asked if violent video games have any impact on a gamer, Dr. Farnsworth replies that there is substantial empirical evidence to suggest a change in the gamer's physiology.

When asked if mood influences prosocial behavior, Dr. Hotchner replies that he believes it does.

When asked if addiction is a disease or a choice, Smith replies that he knows many addicts and he feels that they have a disease.

When asked if an old dog can be taught new tricks, Rick replies, "I taught my 10-year-old shepherd to fetch a ball, so yes, you can teach an old dog new tricks."

Dr. Alvarez is researching the role of nerve cell degeneration in the brain and its potential link to multiple sclerosis. Which subfield of psychology best describes Dr. Alvarez's focus?

cognitive

program evaluation

developmental

behavioral neuroscience

Which of the following branches of psychology studies the processes of sensing, perceiving, learning, and thinking about the world?

behavioral neuroscience

developmental psychology

experimental psychology

health psychology

Which of the following subfields of psychology is correctly defined?

Behavioral neuroscience examines the relationship between the nervous system and behavior.

Cognitive psychology examines how people grow and change from conception through death.

Experimental psychology studies the inheritance of traits related to behavior.

Clinical psychology studies the processes of sensing, perceiving, learning, and thinking about the world.

Which of the following subfields of psychology is correctly matched with its sample topic?

behavioral neuroscience: the influence of chronic stress on physical health

developmental psychology: the effectiveness of drug therapy for obsessive-compulsive disorder

cognitive psychology: the influence of an event on people's thinking

health psychology: the role that frustration plays in producing aggression

Identify a true statement about cognitive psychology.

Cognitive psychologists focus on the origin of psychological disorders in biological factors.

Cognitive psychologists may be asked to examine people accused of crimes.

Cognitive psychology is a subspecialty under experimental psychology.

Cognitive psychology includes experimental psychology as a subfield.

Why is the term "experimental psychologist" considered somewhat misleading?

Psychologists in every subfield use experimental methods.

The term is no longer in existence.

Most psychological topics are not suited to experimental study.

Experimental methods are only appropriate for the study of the biological bases of behavior.

_____ focuses on higher mental processes, including thinking, memory, reasoning, problem solving, judging, decision making, and language.

Developmental psychology

Personality psychology

Clinical psychology

Cognitive psychology

Which of the following statements defines developmental psychology?

It focuses primarily on educational, social, and career adjustment problems.

It studies how people grow and change from the moment of conception through death.

It focuses on higher mental processes, including thinking, memory, reasoning, problem solving, judging, decision making, and language.

It deals with the study, diagnosis, and treatment of psychological disorders.

What is the primary focus of personality psychology?

It focuses primarily on educational, social, and career adjustment problems.

It focuses on the consistency in people's behavior over time and the traits that differentiate one person from another.

It focuses on higher mental processes, including thinking, memory, reasoning, problem solving, judging, decision making, and language.

It deals with the study, diagnosis, and treatment of psychological disorders.

Dr. Chen studies how people grow and change during late adolescence and young adulthood. Dr. Doherty focuses on several traits that distinguish one person from another. Which of the following is likely to be true in the context of this scenario?

Dr. Chen is a personality psychologist, whereas Dr. Doherty is a developmental psychologist.

Dr. Chen is likely to be a behavioral geneticist, whereas Dr. Doherty is likely to be an evolutionary psychologist.

Dr. Chen is likely to be a developmental psychologist, whereas Dr. Doherty is likely to be a personality psychologist.

Dr. Chen is a clinical psychologist, whereas Dr. Doherty is a counseling psychologist.

Dr. Ebrahim studies the changes in peer relationships among children through the elementary and middle-school years. Dr. Ebrahim is a(n) _____ psychologist.

counseling

evolutionary

forensic

developmental

Which field of psychology investigates the connection between psychological variables and physical illnesses or conditions?

developmental psychology

health psychology

forensic psychology

clinical neuropsychology

In Enterprise City, which is experiencing an economic downturn, local psychologists are conducting a public workshop. Dr. Kalo is offering strategies to help adults who have been laid off avoid issues like overeating and substance abuse. Dr. Kalo's expertise is most likely in which subfield of psychology?

health

cross-cultural

developmental

counseling

What distinguishes clinical psychologists from counseling psychologists?

Clinical psychologists can only diagnose psychological disorders, as opposed to counseling psychologists who can diagnose and treat psychological disorders.

Clinical psychologists have a PhD or an MD degree, whereas counseling psychologists have a PsyD degree.

Counseling psychologists deal with problems that are more specific than the problems with which clinical psychologists deal.

Counseling psychologists may specialize in forensic psychology, whereas clinical psychologists do not have the opportunity to specialize.

Identify the statement that correctly describes social psychology.

It focuses primarily on educational, social, and career adjustment problems.

It deals with the study, diagnosis, and treatment of psychological disorders.

It investigates the similarities and differences in psychological functioning in and across various cultures and ethnic groups.

It studies how people's thoughts, feelings, and actions are affected by others.

What is the primary focus of climate and environmental psychology?

Examining the relationship between individual personalities and environmental conservation efforts.

Studying how climate change affects agricultural practices and human migration.

Exploring how climate change impacts behavior and the relationship between people and their physical environment.

Investigating the effect of outdoor recreational activities on mental health.

In this scenario, Dr. Weigel focuses on how the trait of neuroticism correlates with obesity rates, while Dr. Christianson examines the impact of different social settings on the frequency of obesity. Which of the following statements is most likely to be accurate?

Dr. Christianson is a social psychologist.

Dr. Weigel is a social psychologist.

Dr. Christianson is a personality psychologist.

Dr. Weigel is a behavioral psychologist.

What is the central area of study for Diversity science?

investigating how biological factors influence behavior across various ethnic groups

focusing on the differences between individual and group intelligence levels in society

examining how society's diversity impacts individual and group behavior

studying the effect of socio-economic status on educational achievement

Which of the following subfields of psychology is correctly described?

Evolutionary psychology focuses on the biological mechanisms that enable inherited behavior to unfold.

Behavioral genetics considers how our behavior is influenced by our genetic inheritance from our ancestors.

Clinical neuropsychology focuses on the origin of psychological disorders in biological factors.

Cross-cultural psychology examines the genetic basis of behavioral disorders.

Dr. Hart investigates how depressive disorders are related to the levels of serotonin in the brain. Dr. Hart's research falls within the field of

clinical neuropsychology.

climate and environmental psychology.

cognitive psychology.

health psychology.

Based on the current trends and challenges in the field of psychology, which of the following statements is NOT accurate?

In the United States, women make up 70 percent of the psychology workforce, and about 75 percent of psychology graduate students are female.

In the United States, only about 16 percent of all professionally active psychologists belong to racial minority groups.

The research contributions of psychologists in the United States make up the majority of the world's psychology research.

Female psychologists in the United States have surpassed their male counterparts in terms of salaries, career advancement, and high-status positions.

In comparison with a PsyD (doctor of psychology), a PhD (doctor of philosophy)

requires a medical degree.

requires a dissertation based on an original investigation.

is earned by fewer people.

is obtained by psychologists focusing exclusively on treating psychological disorders.

Which of the following psychologists conducted significant and influential research during the 1950s that influenced the U.S. Supreme Court ruling in *Brown vs. Board of Education*?

Margaret Floy Washburn

Anna Freud

Mamie Phipps Clark

Karen Horney

The formal beginning of psychology is associated with

Wilhelm Wundt.

Franz Josef Gall.

René Descartes.

Hermann Ebbinghaus.

Dr. Leleux asserts that psychologists should attempt to identify the fundamental attributes of mental experience. Dr. Leleux is most likely following a perspective in psychology known as functionalism.

determinism.

structuralism.

gestalt psychology.

What term refers to the procedure in which individuals are asked to provide detailed descriptions of their experiences when exposed to a stimulus, as a means to study the structure of the mind?

inner perception

introspection

internal observation

intervention

Which of the following led psychologists to challenge the structuralism perspective?

Introspection was confirmed by an outside observer.

Structuralism did not focus on the fundamental components of the mind.

Structuralists made use of unethical forms of measurements during experiments.

Introspection was not a truly scientific technique.

_____ is an early approach to psychology that concentrated on what the mind does and the role of behavior in allowing people to adapt to their environments.

Structuralism

Functionalism

Introspection

Gestalt psychology

Identify a true statement about functionalism.

It was derived from the notion of survival of the fittest.

It involved the use of introspection to understand the structure of the mind.

It focused on the role of behavior in allowing people to adapt to their environments.

It was first suggested by William Wundt in 1879.

Within the field of emotion psychology, what would most likely be the focus of William James' interest?

how unconscious memories contribute to an individual's emotional experience
the basic nature of an emotional feeling or experience
how behavior aids an individual's adaptation to the environment
the organization of perception and thinking into meaningful wholes

Which of the following approaches to psychology proposed that "the whole is different than the sum of the parts"?

forensic psychology
functionalism
structuralism
gestalt psychology

Gestalt psychologists made substantial contributions to the understanding of

memory.

perception.

emotion.

motivation.

Which of the following perspectives is correctly matched with its description?

structuralism: emphasizes what the mind does
functionalism: emphasizes the elements of mental experience
humanism: emphasizes the unconscious determinants of behavior
gestalt psychology: emphasizes the organization of perception

Which of the following female psychologists is correctly matched with her achievement?

June Etta: the first female president of the American Psychological Association

Mary Calkins: the first woman to head a psychology department at a state university

Leta Stetter Hollingworth: the founder of the *American Journal of Psychoanalysis*

Margaret Floy Washburn: the first woman to receive a doctorate in psychology

The approach that views behavior from the perspective of the brain, the nervous system, and other biological functions is known as the _____ perspective.

psychodynamic

nature-nurture

cognitive

neuroscience

Which of the following accurately describes the neuroscience perspective in psychology?

The neuroscience perspective has little appeal because every behavior ultimately can be broken down into its biological components.

Proponents of the neuroscience perspective rejected psychology's early emphasis on the internal workings of the mind.

The origins of the neuroscience perspective are linked to Sigmund Freud.

The neuroscience perspective includes the study of heredity and evolution, which considers how heredity may influence behavior.

Noreen asserts that human behavior is motivated by inner forces about which individuals have little awareness or control. This viewpoint is most consistent with the _____ perspective of psychology.

psychodynamic

humanistic

structuralist

neuroscience

Mily is in a recovery program for substance abuse that focuses on how environmental factors like social circle and locations influence drug use. This approach aligns with which perspective in psychology?

psychodynamic

behavioral

cognitive

neuroscience

Dr. Greenway argues that psychology should focus on individual actions and conduct that can be observed and measured. Dr. Cech is a strong proponent of the idea that psychology should study how people think about and understand the world. Which of the following options correctly identifies their respective perspectives?

Dr. Greenway adheres to the behavioral perspective, and Dr. Cech adheres to the cognitive perspective.

Dr. Greenway adheres to the cognitive perspective, and Dr. Cech adheres to the behavioral perspective.

Dr. Greenway adheres to the behavioral perspective, and Dr. Cech adheres to the humanistic perspective.

Dr. Greenway adheres to the psychodynamic perspective, and Dr. Cech adheres to the humanistic perspective.

The emphasis of the humanistic perspective is on

free will.

environmental determinism.

natural selection.

unconscious motives.

Dr. Petrovic tries to help his clients see how their behavior reflects the choices they make. He is most likely a _____ psychologist.

psychodynamic

behavioral

humanistic

gestalt

In the context of key issues within the field of psychology, which idea does Dr. Smith, who researches the achievement motivation of middle school students and believes it's largely influenced by their upbringing and educational experiences, support?

the idea that nature influences individual behavior

the idea that nurture influences individual behavior

the idea that internal mental processes shape observable behavior

the idea that unconscious factors determine observable behavior

_____ is the idea that people's behavior is produced primarily by factors outside of their willful control.

Naturism

Vigilantism

Determinism

Factualism

Individual differences are to universal principles as the _____ perspective is to the _____ perspective.

neuroscience; humanistic

cognitive; behavioral

humanistic; neuroscience

behavioral; cognitive

The approach through which psychologists systematically acquire knowledge and understanding about behavior and other phenomena of interest is called the

trial-and-error method.

informed speculation method.

scientific method.

educated guessing method.

What is the correct order of steps in the scientific method, from the first step to the last?

identify question of interest → formulate explanation → carry out research → communicate findings

carry out research → formulate explanation → identify question of interest → communicate findings

identify question of interest → carry out research → formulate explanation → communicate findings

carry out research → identify question of interest → formulate explanation → communicate findings

Which of the following scenarios describes the last step in the scientific method?

Anaya is developing a hypothesis to test a theory for her thesis.

Colt is trying to find a topic for his research paper.

Federico is publishing his research findings in a peer-reviewed journal.

Ashley is conducting a literature survey to identify credible sources of information.

_____ are broad explanations and predictions concerning observations of interest.

Theories

Hypotheses

Introspections

Suppositions

In the context of the scientific method, the development of a hypothesis occurs when formulating an explanation.

identifying questions of interest.

communicating the findings.

carrying out research designed to support or refute an explanation.

In the context of theories, which of the following is a true statement?

Theories provide a framework to understand the relationships among a set of otherwise unorganized facts.

Theories are translations of hypotheses into specific, testable procedures that can be measured and observed in an experiment.

Theories help test the underlying soundness of hypotheses.

Theories are predictions stated in a way that allow them to be tested.

A hypothesis is best defined as a

prediction, stemming from a theory, stated in a way that allows it to be tested.

variable that is specified on the basis of the procedures that will be used to measure it.

broad and general explanation of a phenomenon of interest.

procedure in which subjects are asked to describe in detail what they are experiencing when exposed to a stimulus.

When asked to define "popularity," Student A offers, "It's when everyone likes you." Student B suggests, "It's basically the number of friends you have." In the context of the descriptions provided, which of the following is a true statement?

Student B's description of popularity exemplifies a theory.

Student A's description of popularity is an introspection.

Student A's description of popularity exemplifies a hypothesis.

Student B's description of popularity is an operational definition.

_____ is defined as a systematic inquiry aimed at the discovery of new knowledge.

Introspection

Critical thinking

Coherent observation

Research

What research approach is specifically aimed at systematically studying an individual, a group, or patterns of behavior?

descriptive research

conceptual research

applied research

empirical research

Research in which existing data, such as census documents, college records, and newspaper clippings, are examined to test a hypothesis is known as

experimental research.

archival research.

naturalistic research.

a case study.

In a study, Dr. Strait is utilizing federal crime statistics from a public database. What type of descriptive research method is Dr. Strait employing?

experimental manipulation

naturalistic observation

archival research

survey research

Evelyn, a psychology graduate, watches parent-child interactions in a park. She simply records what she sees and does not introduce any change in the scenario. The research method she uses is known as

naturalistic observation.

archival research.

experimentation.

survey research.

What is a key characteristic of ethnographic research in psychology?

Researchers use machine learning to analyze large datasets from different cultures.

Researchers conduct controlled experiments to test hypotheses across cultures.

Researchers embed themselves in a culture to conduct in-depth interviews and observations.

Researchers focus only on studying behaviors that are common across all cultures.

Which of the following descriptive research methods is correctly matched with its respective advantage?

archival research: the ability to infer with great accuracy how a larger group would respond, even with a small sample

naturalistic observation: examines behavior in the real world

survey: inexpensive

case study: the ability to make valid generalizations to a larger population

In the context of survey research, identify a true statement about a sample.

It is usually not representative of a broader population.

It comprises people chosen to represent a larger group of interest.

It should necessarily include less than 500 members.

It should not involve a random selection of participants.

Which of the following is NOT a potential pitfall of survey research?

Unrepresentative samples may skew the results.

Respondents may not admit to socially undesirable attitudes.

Respondents may not be consciously aware of their true attitudes.

Surveys are unable to provide accurate predictions even with a small but representative sample.

Dr. Gigliotti is conducting an in-depth, intensive investigation of a patient with dissociative identity disorder (DID). He uses psychological tests and interviews to better understand the patient. Dr. Gigliotti is conducting

survey research.

archival research.

a case study.

naturalistic observation.

What term is used to describe behaviors, events, or other characteristics that have the potential to change or vary?

variables

constants

beliefs

hypotheses

Correlational research is research in which

an investigator simply observes some naturally occurring behavior and does not make a change in the situation.

people chosen to represent a larger population are asked a series of questions about their behavior, thoughts, or attitudes.

the relationship between two sets of variables is examined to determine whether they are associated.

existing data, such as census documents, college records, and newspaper clippings, are examined to test a hypothesis.

In the context of correlational research involving two variables, a positive correlation indicates that

as the value of one variable increases, one can predict that the value of the other will also increase.

as the value of one variable increases, one can predict that the value of the other will decrease.

little or no relationship exists between the two variables of interest.

of the two variables being studied, one causes the other.

Experimental research is to correlational research what _____ is to _____.

association; cause

description; prediction

cause; association

description; association

Experimental research requires that the responses of _____ group(s) be compared.

at least one

at least five

at least two

at least three

What is the primary purpose of conducting a meta-analysis in psychological research?

to generate new hypotheses for future studies

to examine the effectiveness of a single, groundbreaking experiment

to combine the results of many separate studies into one overall conclusion

to identify which study among many has the most credible findings

Why are control groups included in experiments?

to determine whether two variables being investigated in an experiment are correlated

to rule out the idea that something other than experimental manipulation produced the observed results in an experiment

to show that when two variables in an experiment are strongly correlated, they have a cause-and-effect relationship

to ensure that participants are properly assigned to the groups in an experiment

In an experiment, the _____ variable is the one that is manipulated by the experimenter to observe its effects on other variables.

control

dependent

independent

experimental

In an experiment, the dependent variable is

applied to the control group.

randomized across groups.

measured by the researcher and is expected to change.

manipulated by the researcher.

The purpose of random assignment to conditions is to

combine the results of a number of similar studies.

determine how likely it is that the results of a treatment were due to chance.

ensure there is an equal chance that participant characteristics will be distributed across the various groups.

determine whether the dependent variable and the independent variable have a positive correlation with each other.

Research that is conducted, sometimes using other procedures, settings, and groups of participants, to increase confidence in prior findings is known as

replication.

archival research.

naturalistic observation.

correlation.

What ethical principle in research is upheld when participants sign a document acknowledging they are aware of the study's outline, its risks, and their right to voluntarily withdraw at any time?

informed consent

debriefing

introspection

significant outcome

Dr. O'Connor is telling his participants before he begins an experiment that their participation is completely voluntary and that they can stop participating in the experiment at any time. Dr. O'Connor is

debriefing his participants.

obtaining informed consent.

using introspection.

assuring confidentiality.

Which of the following best describes a concern about using college students as research participants in psychological studies?

College students are usually not willing to participate in experiments.

College students tend to represent a group described by the acronym "WEIRD," which may not be representative of the general population.

College students are generally from diverse backgrounds, making them ideal participants for any psychological study.

College students usually produce unreliable data because they are not interested in the outcomes of the research.

When a researcher debriefs her participants, she

reveals the outcome of her study.

provides a detailed explanation of her study.

tells them they can stop taking part at any time.

assures the participants of confidentiality.

Which of the following sequences best reflects the order of events in an experiment?

informed consent → experiment → debriefing

informed consent → debriefing → experiment

debriefing → informed consent → experiment

experiment → informed consent → debriefing

Which of the following guidelines is true of the use of nonhuman animals in experiments?

Researchers must minimize discomfort, illness, and pain for the animals.

Researchers must only choose nonhuman subjects that have a short life span.

Researchers may use procedures that subject animals to distress even if alternative procedures are available.

Researchers may avoid exerting any experimental control over the research animals.

Factors that distort how an independent variable affects a dependent variable in an experiment are referred to as

double-blinds.

placebo effects.

experimental bias.

participant bias.

What is one method researchers use to minimize the impact of participant expectations on the results of an experiment?

reveal the true purpose of the experiment at the beginning

limit the sample size to a smaller group

disguise the true purpose of the experiment

provide incentives for specific behaviors

Which procedure is used to control both experimenter and participant expectations in a study involving a treatment and a placebo?

open-label trial

single-blind procedure

cross-over trial

double-blind procedure

Dr. Thibodeaux examines the processes of sensing, perceiving, learning, and thinking about the world. She is a(n) _____ psychologist.

Ursula is interested in helping students develop effective study practices and manage test anxiety. Her advisor suggests that she consider a career in _____ psychology.

The relatively new field of _____ unites the areas of neuroscience and clinical psychology.

Most psychologists have a doctorate, either a PhD (doctor of philosophy) or a(n) _____.

Associated with William James, _____ focused on what the mind does.

The humanistic perspective is explicit in its rejection of _____, the notion that behavior is caused by factors outside an individual's control.

The psychological perspective that B. F. Skinner is most associated with has influenced diverse fields, from treating mental disorders to addressing drug addiction. This perspective is known as the _____.

The _____ perspective of psychology, which evolved in part from structuralism and in part as a reaction to behaviorism, focuses on how people think, understand, and know about the world.

In a trial for a new antianxiety medication, participants are given either the medication or a placebo; moreover, the personnel administering the study do not know which participants receive the medication and which receive the placebo. This experiment may be described as a(n) _____ procedure.

Dr. MacGyvers is a developmental psychologist, Dr. Cooper is a cross-cultural psychologist, and Dr. Breaux is a cognitive psychologist. For each of these psychologists, briefly define the subfield in which he or she specializes and suggest one issue or question in which he or she might be especially interested.

Briefly discuss the underrepresentation of racial and ethnic minorities among psychologists in the United States and the significance this may have on the field. Provide one possible example that illustrates the effects this may have.

You have been invited to participate in a program aimed at encouraging high school girls to pursue scientific careers. You wish to tell the girls that despite formidable obstacles, women made many important contributions to the science of psychology in its earliest days. Outline several points you might make in support of your argument.

Describe a current event or topic of public interest. Suggest how at least two of the major perspectives in contemporary psychology might shed light on the topic.

How is it that the experimental method allows researchers to draw cause-and-effect conclusions? Identify the critical elements of the experimental method, and explain how each helps enable the development of valid causal conclusions.

A pharmaceutical company has developed a new ADHD medication and wishes to test its effectiveness. Identify the threats to validity researchers might face in an experimental test of the medication's efficacy and suggest how these threats may be overcome.

Answer Key

Test name: Ch1_Psychology and Your Life with P.O.W.E.R
Learning_2025

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experimental

counseling

clinical neuropsychology

PsyD (doctor of psychology)

functionalism

determinism

behavioral

cognitive

double-blind

Short Answer

Short Answer

Short Answer

Short Answer

Short Answer

Short Answer