

Psychology 1200 A01 - Take home assignment #1.

MULTIPLE CHOICE. Choose the one alternative that **best** completes the statement or answers the question. For this first assignment, you are going to get some help with the page numbers, but you will not get this on future assignments (or your exams). Be sure to record your answers on the bubble sheets you turn in, and keep a copy of your answers for yourself. You will not get your bubble sheets back. Be sure that bubble sheets are only completed in pencil and that you have your student number.

The answers are due before you write you Midterm #1 on October 5, 2007. No late take home assignments will be accepted.

1)The task of psychobiological researchers is to understand behavior at which of the following levels of analysis?

- A) a moderately broad level
- B) a moderately precise level
- C) the broadest level
- D) the most precise level

Page Ref: 13

2)Which of the following is LEAST likely to have been the title of an article written by William James?

- A) "Human uniqueness."
- B) "How human consciousness helps one adjust to the environment."
- C) "The role of religion and mysticism in human behavior."
- D) "The importance of rigorous laboratory methods in understanding behavior."

Page Ref: 11

3)Due in large part to the theorizing of John Dewey, school systems in the early part of the twentieth century in the United States placed less emphasis on

- A) "progressive education."
- B) rote learning.
- C) intellectual curiosity.
- D) learning by doing.

Page Ref: 10

4)In 1879, in Leipzig, Germany,

- A) Sigmund Freud wrote his book, The Interpretation of Dreams.
- B) Wilhelm Wundt was born.
- C) the first formal laboratory devoted to experimental psychology was founded.
- D) the idea of behaviorism was first suggested.

Page Ref: 9

5)Research suggests that job seekers who score high on Agreeableness will prefer organizations that are:

- A) culturally supportive but individual oriented
- B) culturally supportive and team oriented
- C) neither culturally supportive nor individual oriented
- D) not culturally supportive but team oriented

Page Ref: 8

6)Simply put, in their approach to behavior, functionalists such as William James and John Dewey emphasized the importance of

- A) purposes.
- B) elements.
- C) structures.
- D) contents.

Page Ref: 10

7)According to a psychologist, youngsters she is working with in an alternative high school program have value systems that have developed under social conditions that foster self-limiting, aggressive tendencies instead of growth enhancement. It is likely the psychologist favors the _____ perspective.

A)evolutionary B) behavioristic
C)humanistic D) psychodynamic
Page Ref: 15

8)A psychologist who explains a rapist's behavior in terms of the rapist's displaced hostility toward his mother is most likely to prefer the _____ perspective.
A)cognitive B) psychodynamic
C)evolutionary D) humanistic
Page Ref: 15

9)According to the _____ perspective, one purpose of behavior is to reduce the tension which has been brought about by powerful inner forces such as conflicts between personal needs and society's demands.
A)cultural B) psychodynamic
C)behavioristic D) humanistic
Page Ref: 11

10)Much of the history of psychology has been characterized by
A)uncertainty with respect to the definition of psychology.
B)the belief that ideas matter greatly.
C)general agreement about the subject matter of psychology.
D)considerable agreement among researchers as to appropriate methodologies.
Page Ref: 9

11)Titchener is to structuralism as Dewey is to
A)determinism. B) behaviorism.
C)functionalism. D) introspection.
Page Ref: 10

12)In a research quoted in your text, it was reported that for the Russian students the greatest source of conflict with their friends centered on:
A)betrayals of confidence B) disrespectful behavior
C)attitudes towards the opposite sex D) romantic competition
Page Ref: 16

13)Compared to Edward Titchener, William James was more interested in
A)the basic elements of sensation that formed an individual's mental life.
B)the functions of mental processes, not the contents of the mind.
C)rigorous laboratory methods and experimental control.
D)the "what" of mental contents rather than the "why" or "how" of thinking.
Page Ref: 10

14)While proofreading a paper a friend has written on the life of Wilhelm Wundt, you are startled by an error that states that Wundt
A)wrote a book entitled Principles of Physiological Psychology.
B)established the first formal psychology laboratory.
C)was the founder and first president of the American Psychological Association.
D)was trained as a physiologist.
Page Ref: 9

15)Which of the following is most similar to the psychological goal of control?
A)A child likes ice cream because it tastes good.
B)A girl discovers that she can make her brother cry by teasing him.
C)A pet owner expects that her dog will be waiting for her when she gets home.
D)A poet writes a poem describing a beautiful snowfall.
Page Ref: 7

16) One attack on structuralism was that it is mentalistic. Critics believed this to be true because it

- A) reduced all complex human experience to simple sensations.
- B) studied only verbal reports of human conscious awareness.
- C) required participants to make simple responses to stimuli.
- D) sought to combine parts, or elements, into a whole.

Page Ref: 10

17) A classmate has missed class again and is copying your notes. Unfortunately, she can't figure out which research design uses each participant as his or her own control. Which should you tell her?

- A) double-blind
- B) randomly assigned
- C) between-subjects
- D) within-subjects

Page Ref: 32

18) A store owner is trying to determine whether advertising sales increases her overall profit. If she conducted an experiment, advertising sales would be the _____ variable.

- A) confounding
- B) operational
- C) independent
- D) dependent

Page Ref: 29

19) Imagine that you have agreed to participate in psychological research. Prior to the study, you will be given information about what you can expect and other details of the research, and asked to sign a form indicating your willingness to participate. This process is known as

- A) intentional deception.
- B) debriefing.
- C) risk/gain assessment.
- D) informed consent.

Page Ref: 41

20) A psychologist believes that music affects a person's mood. He has some participants listen to waltzes and other participants listen to military marches, then measures each participant's mood with a paper-and-pencil test. What are the independent and dependent variables?

- A) The participant's mood is the independent variable and the type of music is the dependent variable.
- B) The waltz music is the independent variable and the military march music is the dependent variable.
- C) The type of music is the independent variable and the participant's mood is the dependent variable.
- D) The participant's mood is the independent variable and the scores on the paper-and-pencil test are the dependent variable.

Page Ref: 29

21) A student who is a philosophy major is very interested in ethical issues. One day she asks you how psychologists deal with ethical issues when they are designing research studies. What should you tell her?

- A) Prior to conducting research, all psychologists must consult with a philosopher concerning ethics.
- B) Only clinical psychologists are subject to ethical standards; research psychologists may use their own judgment.
- C) As professionals, psychologists have no need to be concerned with ethical issues.
- D) The American Psychological Association has established ethical standards for researchers.

Page Ref: 40

22) Sample is to population as
A) part is to whole.
B) valid is to invalid.
C) representative is to not representative.
D) large is to small.

Page Ref: 32

23) Which of the following illustrates the use of a within-subjects design?
A) One group of participants is given a compliment before solving problems and a second group is criticized before solving problems.
B) Participants are given a spelling test, asked to meditate for ten minutes, then given another spelling test.
C) Children at three different age levels are given a test of their motor coordination.
D) The artistic abilities of males are compared to the artistic abilities of females.

Page Ref: 32

24) Before giving its approval, an institutional review panel is attempting to ascertain the benefits of a study that will involve some degree of physical discomfort for the participants. The issue before the committee relates most directly to

A) debriefing participants after the study.
B) developing the guidelines for informed consent.
C) deceiving participants intentionally.
D) making a risk/gain assessment of the study in question.

Page Ref: 41

25) In contrast to a questionnaire, an interview is interactive. This means that
A) the interviewer does not have to ask the questions in a completely standardized manner.

B) an effort should be made by the interviewer to encourage trust on the part of the respondent.

C) the interviewer should be sensitive to the social interaction between herself and the respondent.

D) the interviewer must be able to take the perspective of the respondent.

Page Ref: 37

26) When planning a study, you determine that of the one hundred participants, fifty will have to be randomly assigned to the experimental condition and the other fifty to the control condition. The type of experimental design you are using is known as a _____ design.

A) within-subjects B) placebo control
C) between-subjects D) single-subject

Page Ref: 32

27) Which statement best captures the basic idea underlying the experimental method?

A) Sample participants carefully, observe their behavior and report the results.

B) Manipulate a dependent variable to look for an effect on an independent variable.

C) Manipulate an independent variable to look for an effect on a dependent variable.

D) Describe and measure behavior under a wide variety of uncontrolled conditions.

Page Ref: 29

28)Sex chromosomes

- A)bring about the union of a sperm and an egg.
- B)are identical for males and females.
- C)code the development of male or female physical characteristics.
- D)contain 23 pairs of genes.

Page Ref: 60

29)A participant is given a dose of the drug naloxone and then his arm is placed in a bucket of ice water, which is normally quite a painful experience. It is likely that the

- A)participant's body will stop producing endorphins.
- B)participant will experience a placebo effect.
- C)participant will experience little or no pain.
- D)participant will undergo a painful experience.

Page Ref: 69-70

30)The billboard on the street corner has the message "Don't be a litterbug!" written on it. As you silently read the message to yourself, your brain compares the particular arrangement of letters and their shapes for these words to their sounds. In the brain, this comparison takes place in

- A)the visual cortex. B) the frontal lobe.
- C)Broca's area. D) the angular gyrus.

Page Ref: 81

31)Historically speaking, the case of Phineas P. Gage, a railroad worker who was injured in 1848, is important because it provides evidence for a link between

- A)verbal and motor behavior.
- B)the brain and complex psychological processes.
- C)intellectual faculties and equilibrium.
- D)near-death experiences and motivation.

Page Ref: 70

32)The goal of the Human Genome Project is to

- A)show research support for the major events in human evolution.
- B)verify Darwin's theory of natural selection.
- C)identify all of the human genes.
- D)build human-like robots or cyborgs.

Page Ref: 61

33)After having suffered a stroke, a man is unable to plan his daily activities and finds it difficult to decide what to do for that day. You suspect that he has most likely suffered damage to his

- A)primary somatosensory area. B) primary motor area.
- C)visual cortex. D) association cortex.

Page Ref: 80

34)Taking a short cut through the park late one night, you catch a glimpse of movement in the shadows. Automatically, your _____ mobilizes your body into action and your _____ tells the muscles in your legs to run.

- A)sympathetic nervous system; somatic nervous system
- B)parasympathetic nervous system; somatic nervous system
- C)parasympathetic nervous system; brain
- D)sympathetic nervous system; spinal cord

Page Ref: 74-75

35)According to the humanistic perspective, the main task for humans is to

- A)survive powerful, instinctive forces.

- B)shape personal behavior in order to avoid unfavorable consequences.
- C)strive for positive development.
- D)attend, think, remember and understand.

Page Ref: 12

36)Two students are discussing their teacher's inability to remember student names. One attributes the inability to a poor memory, but the other believes it is due to a lack of motivation. Researchers would judge which of the two explanations is best by

- A)measuring how strongly each friend feels about his opinion.
- B)attributing the inability to a situational variable.
- C)attributing the inability to remember to a dispositional variable.
- D)determining how well each explanation predicts behavior in new situations.

Page Ref: 7

37)Which early American psychologist taught philosophy at Harvard, studied medicine, had strong interests in literature and religion, and wrote one of the most important psychology texts ever, The Principles of Psychology, in 1890?

- A)G. Stanley Hall
- B) Edward Titchener
- C)Wilhelm Wundt
- D) William James

Page Ref: 9

38)Carl Rogers and Abraham Maslow are closely associated with the _____ perspective in psychology.

- A)psychodynamic
- B) behaviorist
- C)humanistic
- D) evolutionary

Page Ref: 12

39)Evolutionary psychologists are more likely to explain the male and female sexual roles of today as

- A)learned responses to environmental consequences in the individual male's and female's experience.
- B)behaviors that developed over extremely long periods of time.
- C)products of recent changes in the society.
- D)identical to those roles as they existed during the Pleistocene era.

Page Ref: 14

40)After collecting data, a researcher determines that states that have instituted a death penalty have shown a decrease in murders. Assuming that the data are accurate, what can you safely conclude?

- A)There are fewer murders in states that have a death penalty.
- B)States that do not have a death penalty should institute one as a deterrent to violent crime.
- C)It is likely that violent criminals have moved to states that do not yet have a death penalty.
- D)The relationship has been brought about by another variable.

Page Ref: 34

41)In the debate over the use of animals in research, ethicists believe that

- A)we should change our belief that makes a distinction between Homo sapiens and animals.
- B)science should seek to develop computer models of animal behavior in order to minimize the use of animals in research.
- C)we need to shift from laboratory-based invasive research to research conducted in naturalistic settings.
- D)researchers should "liberate" primates from captivity and continue to carry out research with non-primates.

Page Ref: 41

42)As an assignment for your Experimental Psychology class you have been asked to conduct a study which will yield a causal relationship between the independent and dependent variables. In order to complete this assignment, you must use the _____ method.

- A)experimental
- B) observational
- C)correlational or experimental
- D) correlational

Page Ref: 33

43)A student is walking through an exhibit at the science museum entitled "The Living Brain." The exhibit takes her from the outer layers of the brain to its deepest recesses. What is the route she will follow?

- A)cerebrum, brain stem, limbic system
- B)cerebrum, limbic system, brain stem
- C)limbic system, cerebrum, brain stem
- D)brain stem, limbic system, cerebrum

Page Ref: 75

44)In the vocabulary of evolutionary theory, you have inherited _____ from your parents.

- A)a genotype
- B) a phenotype
- C)your outward appearance
- D) a behavioral repertory

Page Ref: 58

45)A major way in which the psychologist's goal of explanation differs from the psychologist's goal of description is that explanations

- A)use a lower level of analysis.
- B)are objective.
- C)are based on data.
- D)deliberately go beyond what can be observed.

Page Ref: 6

46)Imagine having been a research assistant in the early laboratory of Wilhelm Wundt. Which of the following is LEAST likely to have been one of your duties?

- A)precisely measuring subject responses
- B)taking care of the laboratory instruments
- C)conducting statistical analyses of data
- D)ensuring that the results could not be replicated

Page Ref: 10

47)Researchers who use self-report measures need to be aware of the limits to the usefulness of such measures. Typically cited concerns include all of the following EXCEPT that

- A)respondents may be unaware of the questionnaire's or interview's purpose.
- B)participants may misunderstand the questions.
- C)people may give misleading answers in order to create a favorable impression of themselves.
- D)people may not be completely honest in their responses.

Page Ref: 37-38

48)The image of a key fitting into a keyhole is most useful in understanding how

- A)neurotransmitters bind to receptor molecules.
- B)ion channels open and close.
- C)synaptic vesicles are opened by an action potential.
- D)the end of one neuron fits snugly into another.

Page Ref: 67-68

49)The search for antecedent environmental conditions and the observable consequences that follow from responses is most closely associated with the _____ perspective.

A)humanistic B) psychodynamic
C)behaviorist D) cognitive

Page Ref: 12

50)A clinical psychologist is working with the Federal Bureau of Investigation to develop an understanding of serial killers. She decides to focus her attention and measurements on a particularly brutal murderer who is serving a life sentence. Her approach is referred to as a

A)naturalistic observation. B) representative sample.
C)within-subjects design. D) case study.

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