

AP Psychology: Unit - 1 - Scientific Foundations of Psychology

Question 1

**Quentin has been monitoring what his siblings do when his parents yell at them, and how their actions change. His approach is most in line with what school of psychological thought?**

- A. Behavioral
- B. Cognitive
- C. Psychoanalytical
- D. Humanistic
- E. Structuralist

Question 2

**Theoretically today many people pull from multiple fields in order to support their comprehensive view of how to treat a client. Which view would probably be used to do this?**

- A. Structuralist
- B. Functionalist
- C. Biopsychosocial
- D. Psychoanalytical
- E. Developmental

Question 3

**Justine is at a lego factory watching the plastic being poured into the molds, and the pieces being stamped out for each character. This however is not as interesting as when she remembers playing with her completed legos. This experience most likely aligns with which school of psychological thought?**

- A. Humanistic
- B. Gestalt
- C. Developmental
- D. Psychodynamic
- E. Functionalism

Question 4

**Brielle is working to increase the productivity of employees during the holiday season at the retail store she is employed by. She is most likely what type of psychologist?**

- A. counseling
- B. clinical
- C. psychoanalytic
- D. humanistic
- E. industrial-organizational

Question 5

**Tristan tries to understand his world through his senses only, and explains how something makes him feel rather than attempting to record data. He most likely would agree with what school of thought?**

- A. functionalism
- B. humanistic
- C. structuralism
- D. psychodynamic
- E. evolutionary

Question 6

**Which of the following studies would John Watson have been likely to support?**

- A. attempting to retrain how a person thinks about when they are afraid
- B. attempting to control a child's behavior with candy and other rewards and punishments
- C. attempting to measure if environment can change the innate success of genetic components of a species
- D. attempting to help a person achieve self-actualization through providing them with opportunities to improve themselves.
- E. attempting to see if childhood trauma really does shape all later behavior in life

Question 7

**Which of the following groups changed the definition of Psychology to "the scientific study of observable behavior"?**

- A. Humanists
- B. Psychodynamic psychologists
- C. Cognitive psychologists
- D. Behaviorists

Question 8

**Which correlation coefficient demonstrates the highest correlation?**

- A. 0.92

- B. -0.38
- C. -0.11
- D. 0.67

Question 9

**Which of the following is a disadvantage of a case study?**

- A. takes too long
- B. not specific enough
- C. may not be a reliable representation of everyone - only that individual
- D. They may not be honest

Question 10

**Which of the following shows a negative correlation?**

- A. As the temperature goes up, the amount of ice cream sales increases
- B. The more absences Henry has, the lower his grades are
- C. The taller you are, the more candy you eat
- D. When you eat more food, your weight increases

Question 11

**What is a carefully worded statement of the exact procedures used in a research study?**

- A. Hypothesis
- B. Theory
- C. Operational definition
- D. Case study

Question 12

**What term is described when an explanation is using an integrated set of principles that organizes observations and predicts behaviors or events?**

- A. Hypothesis
- B. Theory
- C. Scientific Method
- D. Operational Definitions

Question 13

**What is the tendency to believe after the outcome that one would have foreseen it?**

- A. Intuition
- B. Humility
- C. Hindsight bias
- D. Overconfidence

Question 14

**What are the 3 most important traits for a psychologist?**

- A. Curiosity, skepticism, and humility
- B. Intelligence, humility, humor
- C. Curiosity, ignorance, organized
- D. Smart, nice, skeptical

Question 15

**What is a double blind procedure?**

- A. Participants don't know which group they're in
- B. Researchers don't know which group the participants are in
- C. Neither participants nor researcher knows who is in which group
- D. Both researcher and participants know who is in each group

Question 16

**What is the median of the data?**

- A. The most frequently occurring score
- B. The middle score of a distribution
- C. The arithmetic average
- D. The difference between the highest and lowest score

Question 17

**Which one is NOT a measure of central tendency?**

- A. Standard deviation
- B. Mean
- C. Median
- D. Mode

Question 18

**Which of the following relationships would most likely have the weakest correlation?**

- A. A school child's age and vocabulary
- B. A building's height and weight
- C. The number of fingers on a person's hand and their intelligence
- D. Air temperature and number of air conditioners being used
- E. Amount of snowfall and number of skiers

Question 19

**Which of these is the only way to show or prove causation?**

- A. naturalistic observation
- B. experiment
- C. case study
- D. survey

Answer Key

1. A
2. C
3. B
4. E
5. C
6. B
7. D
8. A
9. C
10. B
11. C
12. B
13. C
14. A
15. C
16. B
17. A
18. C
19. B