

AP Ch. 7 Web Quiz

(Note: #8 & #22 not topics on chapter test, but could be on AP test)

1. _____ is formally defined as the mental activities involved in acquiring, retaining, and using knowledge, including memory and perception.
A) Thinking B) Motivation C) Cognition D) Problem solving
2. Rick asks you how many stop signs you encounter on your drive home. To answer his question, you probably rely on a:
A) mental image. B) linguistic concept. C) map of your city. D) natural concept.
3. Erika is asked to generate a list of five different animals that can be kept as pets. She quickly responds, "dogs, cats, goldfish, gerbils, and canaries." Dogs would thus represent Erika's _____ for the _____ concept of "pets."
A) defining features or attributes; natural C) exemplar; formal
B) prototype; natural D) prototype; formal
4. For his independent project in Cooking 101, Henry decides to develop a new dip for raw vegetables, using sour cream and herbs. He tries one combination of ingredients after another, adjusting the seasoning as he goes along. What problem-solving strategy is Henry using?
A) working backward heuristic C) single-feature algorithm
B) additive model D) trial and error
5. Emily is planning a trip to northern Canada in January. She decides to buy the warmest coat she can find, no matter what its cost or appearance. Emily is relying upon the _____ to decide which coat to buy.
A) additive model C) elimination by aspects model
B) single-feature model D) insight and intuition
6. When people need to make a decision involving a high degree of uncertainty, what techniques do they often use to estimate the probability of an event occurring?
A) the trial-and-error strategy and the additive model
B) the elimination by aspects model and the single-feature model
C) the availability heuristic and the representativeness heuristic
D) insight, intuition, mental sets, and pure guesswork
7. ESP believers and ESP disbelievers participated in a study in which they watched two attempts to demonstrate telepathic communication. Although the participants didn't know it, one attempt was rigged to appear successful, and the other attempt was rigged to fail. Following the demonstration:
A) all of the participants incorrectly remembered both attempts as being unsuccessful.
B) the ESP disbelievers thought that ESP did not occur in either the successful or the unsuccessful demonstration.
C) only the ESP believers said that ESP had taken place in the unsuccessful attempt, thus demonstrating the belief-bias effect.
D) only the ESP disbelievers said that ESP had taken place in the unsuccessful attempt, thus demonstrating the fallacy of positive instances.

8. The term _____ refers to the rules for combining words in a particular language.
A) generative B) displacement C) syntax D) exemplar
9. The linguistic relativity hypothesis:
A) contends that American Sign Language (ASL) lacks the formal requirements for language and is relatively impoverished linguistically.
B) is the notion that thoughts and perceptions are influenced by the particular language that is used.
C) proposes that the formal characteristics of a language are relative and not absolute.
D) suggests that the way people think and perceive the world in different linguistic groups influences the formal language that they develop and use.
10. Who translated and revised Binet's intelligence test for use in the United States?
A) David Wechsler B) Charles Spearman C) Louis Thurstone D) Lewis Terman
11. When a psychological test is administered to the same group of people on different occasions and it produces very similar scores for each of the participants, it is said to be:
A) reliable. B) standardized. C) a "culture-free" test. D) valid.
12. According to psychologist _____, there are multiple, independent forms of intelligence, such as linguistic intelligence, spatial intelligence, or interpersonal intelligence.
A) Charles Spearman B) David Wechsler C) Howard Gardner D) Lewis Terman
13. Cindi and Beth are participants in a research study that involves taking a difficult math test. Cindi is told that scores on the math test usually reflect gender differences, while Beth is told that scores on the math test usually do *not* reflect gender differences. Cindi and Beth's math scores will be compared to the scores of male students taking the same test. Based on Claude Steele's research, what would you predict about Cindi and Beth's scores on the math test?
A) Because of stereotype threat, Cindi will score lower than the male students, but Beth's score will be about the same as the male students.
B) Because of the stereotype lift, Beth will score lower than the male students, but Cindi will score about the same as the male students.
C) Because of the stereotype lift, Beth and Cindi's scores will be about the same as the male students.
D) Because of stereotype threat, Cindi will score higher than the male students, but Beth's score will be lower than male students.
14. Cross-cultural research on group differences in IQ scores has shown that:
A) the stereotype threat is not a cross-cultural phenomenon.
B) standard IQ tests can be translated and used in any cultural setting.
C) minority groups who are discriminated against tend to have lower average IQ scores than the dominant group, whatever their racial or ethnic identity.
D) test-taking behavior does not vary from one culture or society to another.

15. According to the Psych for Your Life section, "A Workshop on Creativity," creativity can be enhanced if you:
- A) ignore everyday hassles and focus on the "big picture."
 - B) try to avoid learning too much about the area in which you wish to be creative, so as to guarantee a fresh approach.
 - C) focus all your efforts on refining a single promising approach, rather than being distracted by too many possibilities.
 - D) are flexible and persist in the face of obstacles and setbacks.
16. A new friend asks you to describe the house you grew up in. You pause and think for a moment. You will need to use _____ to answer her question.
- A) intuition B) mental images C) an exemplar D) a prototype
17. Several problems have been assigned as part of your physics homework. One problem asks you to determine the relative velocity of a variety of moving objects. To answer the question, you solve a complex mathematical equation. Which problem-solving strategy are you using?
- A) a heuristic B) a trial-and-error strategy C) insight D) an algorithm
18. In the model of intuition that was described in your text, which stage involves conscious, analytic thinking?
- A) stage 1, the guiding stage
 - B) stage 2, the integrative stage
 - C) stage 3, the mental set stage
 - D) stage 4, the logical-mathematical intelligence stage
19. After his imported, top-rated fifteen-speed mountain bike was stolen, Jason decides to replace it with the least expensive ten-speed he can find so that he won't have to worry about it. Which decision-making strategy is Jason using?
- A) the additive model
 - B) the elimination by aspects model
 - C) the single-feature model
 - D) the availability model
20. Crissy likes to drive fast, counting on her matronly appearance and southern charm to avoid getting a speeding ticket. She believes that most speeders who get tickets are young males driving high-performance cars, so she was surprised when an officer pulled her over and gave her a \$200 speeding ticket despite the fact that she had three kids in her SUV with soccer balls and uniforms in the back. Crissy was misled by _____ in her belief that she was highly unlikely to get a speeding ticket.
- A) the representativeness heuristic
 - B) the belief-bias effect
 - C) the confirmation bias
 - D) the availability heuristic
21. One day Ethan had "a feeling" that he was going to get a phone call from a long-lost friend. That evening, an old high school classmate called, inviting him to attend a class reunion. Now Ethan is telling everyone that he is psychic. According to your textbook, which cognitive bias provides the best explanation for Ethan's belief?
- A) the overestimation effect
 - B) the belief-bias effect
 - C) confirmation bias
 - D) the fallacy of positive instances

22. A friend asks you which three books you would take if you knew you were going to be marooned on a desert island for a year. Because language has the characteristic of _____, you are able to have a meaningful conversation about the topic, even though you're not really marooned on a desert island.
A) displacement B) generativity C) syntax D) linguistic relativity
23. Your text described research with participants who lived in remote Amazon tribes and spoke languages that lacked a counting system or specific words for numbers. What conclusion did the researchers reach?
A) Language has a powerful effect on perception; people who speak different languages have a completely different view of the world.
B) Language categories can affect how individuals think about particular concepts. Without a number concept, the indigenous people were only able to use relative terms like "few," "some," and "many" instead of exact numbers to describe quantities.
C) The study showed that even though the languages of the isolated tribes lacked number words, they had sophisticated systems for describing colors.
D) The study showed that without a number concept, the indigenous people were unable to distinguish between "few," "some," and "many."
24. "The global capacity to think rationally, act purposefully, and deal effectively with the environment" is:
A) Sternberg's definition of successful problem solving.
B) Wechsler's definition of intelligence.
C) Gardner's definition of logical-mathematical intelligence.
D) Thurstone's definition of intelligence.
25. Dividing a person's mental age by her chronological age and multiplying the answer by 100 is:
A) Louis Terman's formula for the IQ score as measured by the Stanford-Binet Intelligence Scale.
B) David Wechsler's formula for the IQ score as measured by the Wechsler Adult Intelligence Test.
C) Robert Sternberg's formula for the Practical Intelligence (PI) score as measured by the Sternberg Triarchic Intelligence Scale.
D) Howard Gardner's formula for the Multiple Intelligences Quotient (MIQ) as measured by his Multiple Intelligences Exam.
26. A well-designed psychological test has which of the following characteristics?
A) reliability, validity, and variability C) reliability, standardization, and validity
B) verification, standardization, and reliability D) standardization, validity, and variability
27. Psychologist _____ strongly believed that all mental abilities were related to a single common factor called the _____ factor.
A) Louis L. Thurstone; primary mental ability C) Benjamin Whorf; linguistic relativity
B) Charles Spearman; general intelligence or D) Robert Sternberg; successful intelligence
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28. In which area of psychology are twin studies typically used?
- A) to test the linguistic relativity hypothesis
 - B) to investigate problem-solving strategies
 - C) to determine the relative contributions of genetic and environmental factors to intelligence and other characteristics
 - D) to determine the relative contributions of personality factors to IQ scores and intelligence
29. The term *heritability* refers to the:
- A) percentage of variation within a particular population that is due to heredity.
 - B) percentage of variation between two particular populations or racial or ethnic groups that is due to heredity.
 - C) percentage of a particular characteristic that is due strictly to hereditary factors.
 - D) degree to which a particular trait or quality is the result of the biological mother's genes or the biological father's genes.
30. Emma overheard the driver education instructor rant and rave about how the girls in Emma's group were the worst drivers he'd ever had the misfortune to teach in his thirty years of teaching high school students how to drive. When it was Emma's turn to practice her driving skills with the instructor, she performed worse than usual, forgetting to use turn signals, turning the wheel the wrong way when backing up, and running over two plastic cones when attempting to parallel park. What is the MOST likely explanation for Emma's poor performance behind the wheel?
- A) Emma is relying on the wrong heuristics in her attempts to learn how to drive.
 - B) Emma is low in bodily-kinesthetic intelligence.
 - C) Emma's driving skills have deteriorated because of the influence of the prototype threat.
 - D) Emma's driving skills have deteriorated because of the influence of stereotype threat.

Answer Key

1. C
2. A
3. B
4. D
5. B
6. C
7. C
8. C
9. B
10. D
11. A
12. C
13. A
14. C
15. D
16. B
17. D
18. B
19. C
20. A
21. D
22. A
23. B
24. B
25. A
26. C
27. B
28. C
29. A
30. D