1. Dr. Veenstra conducts basic research on the impact of racial prejudice on behavior. Dr. Veenstra is most likely a(n) _______ psychologist.
   A) developmental  B) clinical  C) social  D) biological  E) industrial/organizational

2. Professor Reed attempts to assess the relative contributions of heredity and home environment on children's susceptibility to depression. Her research best illustrates the concerns of the _______ perspective.
   A) psychodynamic  B) behavior genetics  C) cognitive  D) humanistic  E) behavioral

3. Which perspective is most relevant to understanding the impact of strokes and brain diseases on memory?
   A) evolutionary  B) behavioral  C) psychodynamic  D) neuroscience  E) behavior genetics

4. Mark believes that people are genetically predisposed to dislike bitter-tasting foods because this has enhanced human survival. His belief best illustrates the _______ perspective.
   A) psychodynamic  B) social-cultural  C) evolutionary  D) behavioral  E) cognitive

5. Which perspective would focus on the extent to which different styles of parenting are encouraged among various ethnic communities?
   A) evolutionary  B) cognitive  C) behavior genetics  D) social-cultural  E) neuroscience

6. Natassia believes that boys learn to be more aggressive than girls primarily because boys are more frequently exposed to external pressures to fight. Natassia's belief most directly exemplifies the _______ perspective.
   A) behavioral  B) evolutionary  C) cognitive  D) psychodynamic  E) neuroscience

7. Dr. Wilcox conducts basic research on the behavioral differences between introverted and extraverted people. Dr. Wilcox is most likely a(n) _______ psychologist.
   A) clinical  B) biological  C) cognitive  D) industrial/organizational  E) personality

8. Professor Lopez believes that severe depression results primarily from an imbalanced diet and abnormal brain chemistry. Professor Lopez favors a _______ perspective on depression.
   A) neuroscience  B) psychodynamic  C) behavior genetics  D) cognitive  E) psychoanalytic

9. Mrs. Thompson believes that her son has become an excellent student because she consistently uses praise and affection to stimulate his learning efforts. Her belief best illustrates a _______ perspective.
   A) behavior genetics  B) cognitive  C) neuroscience  D) psychodynamic  E) behavioral

10. In a class lecture, Professor Hampton emphasized the extent to which abnormal blood chemistry can contribute to psychological disorders. The professor's lecture highlighted a _______ perspective on psychological disorders.
    A) psychodynamic  B) behavior genetics  C) neuroscience  D) social-cultural  E) cognitive

11. In a study of the effects of alcohol consumption, some participants drank a nonalcoholic beverage that actually smelled and tasted like alcohol. This nonalcoholic drink was a _______.

12. Six different high school students spent $10, $13, $2, $12, $13, and $4, respectively, on entertainment. The mode of this group's entertainment expenditures is:

13. Alexandra is told that research supports the value of cosmetic surgery for boosting self-esteem. Belinda is told that the esteem-enhancing value of cosmetic surgery has been refuted by research. Both women would consider the findings to be common sense. This best illustrates the power of:
    A) random sampling.  B) the false consensus effect.  C) the hindsight bias.  D) illusory correlation.

14. Knowing the difference between an experimental condition and a control condition is most relevant to understanding the nature of:

15. In a distribution of test scores, which measure of central tendency would likely be the most affected by a couple of extremely high scores?
    A) median.  B) range.  C) mode.  D) standard deviation.  E) mean

16. When Mr. Adams calculated his students' algebra test scores, he noticed that two students had extremely low scores. Which measure of central tendency is affected most by the scores of these two students?
    A) mean.  B) standard deviation.  C) mode.  D) median.  E) range

17. For which of the following distributions of scores would the median most clearly be a more appropriate measure of central tendency than the mean?
    A) 9, 8, 9, 8, 7  B) 10, 22, 8, 9, 6  C) 12, 6, 8, 5, 4  D) 12, 15, 12, 9, 12  E) 23, 7, 3, 27, 16

18. If college graduates typically earn more money than high school graduates, this would indicate that level of education and income are:
19. An awareness of extensive cultural differences in attitudes and values is most helpful for avoiding:
A) replication. B) random assignment. C) the hindsight bias. D) the false consensus effect. E) operational definitions.

20. Christine, who is opposed to capital punishment, was extremely surprised to learn that the results of a survey indicated that the majority of the population approved of capital punishment. Christine’s surprise best illustrates the power of:
A) the false consensus effect. B) the placebo effect. C) random assignment.

21. Your life would be most immediately threatened if you suffered destruction of the:
A) amygdala. B) hippocampus. C) angular gyrus. D) corpus callosum. E) medulla.

22. If a professor accused you of cheating on a test, your adrenal glands would probably release ______ into your bloodstream.
A) endorphins B) acetylcholine C) serotonin D) epinephrine E) insulin

23. In order for you to be able to run, ______ must relay messages from your central nervous system to your leg muscles.
A) interneurons B) the cerebellum C) motor neurons D) the reticular formation E) the autonomic nervous system

24. In order for you to experience the pain of a sprained ankle, ______ must first relay messages from your ankle to your central nervous system.
A) the limbic system B) interneurons C) the reticular formation D) motor neurons E) sensory neurons

25. People can simultaneously process many aspects of sensory information such as color, shape, and size. This best illustrates the functioning of multiple:

26. The surgical removal of a large tumor from Dane’s occipital lobe resulted in extensive loss of brain tissue. Dane is most likely to suffer some loss of:

27. Resting potential is to action potential as ______ is to ______.
A) association area; neural network B) sensory neuron; motor neuron C) temporal lobe; occipital lobe

28. The parietal lobes are to ______ as the occipital lobes are to ______.
A) hearing; speaking B) touch; seeing C) sensing; sensing pain D) tasting; smelling E) speaking; seeing

29. The sequence of brain regions from the evolutionarily oldest to newest is:
A) limbic system; brainstem; cerebral cortex. B) brainstem; cerebral cortex; limbic system. C) limbic system; cerebral cortex; brainstem.

30. Professor Seif conducts research on the relationship between the limbic system and sexual motivation. Her research interests best represent the psychological specialty known as:
A) behaviorism. B) biological psychology. C) psychoanalysis. D) cognitive psychology. E) behavior genetics.

31. Social roles are especially likely to be central to people’s self-identity in ______ cultures.
A) individualist B) ethnically diverse C) collectivist D) racially diverse E) democratic

32. If a genetic predisposition to fear darkness contributes to reproductive success, that trait will likely be passed on to subsequent generations. This best illustrates:

33. A behavior geneticist would be most interested in studying hereditary influences on:
A) skin color. B) sexual anatomy. C) physical attractiveness. D) personality traits. E) emotional stability.

34. A researcher who assesses the heritability of intelligence is most likely a(n):

35. Pat is normally very restless and fidgety, whereas Shelley is usually quiet and easygoing. The children most clearly differ in:

36. When teased by his older sister, 9-year-old Waldo does not cry because he has learned that boys are not expected to. Waldo's behavior best illustrates the importance of:

37. The practice of covering your mouth when you cough best illustrates the impact of:
38. If a genetically based attraction to beautiful people contributes to survival, that trait will likely be passed on to subsequent generations. This best illustrates:
   A) gender typing, B) natural selection, C) behavior genetics, D) collectivism, E) individualism.

39. The unique temperaments of children evoke predictable responses from their caregivers. This best illustrates the ________ of nature and nurture.
   A) mutation, B) evolution, C) interaction, D) heritability, E) independence

40. Because Marla is the first girl in her fourth-grade class to sexually mature, she is sometimes teased and rejected by her classmates. Marla's sense of social isolation and embarrassment result from the interaction of:
   A) X and Y chromosomes, B) nature and nurture, C) schemas and roles.

41. After a small section of his basilar membrane was damaged, Jason experienced a noticeable loss of hearing for high-pitched sounds only. Jason's hearing loss is best explained by the ________ theory.
   A) gate-control, B) frequency, C) Young-Helmholtz, D) opponent-process, E) place

42. An exhausted forest ranger may notice the faintest scent of a forest fire, whereas much stronger but less important odors fail to catch her attention. This fact would be of greatest relevance to:
   A) the Young-Helmholtz theory, B) opponent-process theory, C) signal detection theory.

43. Our experience of pain may be intensified when we perceive that others are experiencing pain. This best illustrates the importance of:
   A) sensory adaptation, B) accommodation, C) top-down processing, D) kinesthesia, E) difference thresholds.

44. An 80-decibel sound is ________ times louder than a 60-decibel sound.
   A) 2, B) 10, C) 20, D) 100, E) 200

45. If an adult develops cataracts, his or her: 
   A) absolute threshold for light is likely to increase, B) difference threshold for light is likely to decrease.

46. Brightness is to light as ________ is to sound.
   A) pitch, B) loudness, C) frequency, D) amplitude, E) wavelength

47. The ability to simultaneously recognize the color, shape, size, and speed of an oncoming automobile best illustrates:
   A) sensory interaction, B) kinesthesia, C) parallel processing, D) subliminal perception, E) blindsight.

48. When looking at the hands of a clock showing 3 o'clock, certain brain cells in the visual cortex are more responsive than when the hands show 10 o'clock. This is most indicative of:
   A) sensory interaction, B) feature detection, C) parallel processing, D) perceptual adaptation, E) accommodation.

49. If we see a speaker mouthing day while actually hearing someone else saying may, we may perceive a third syllable bay that blends both inputs. This phenomenon is known as:
   A) prosopagnosia, B) sensory adaptation, C) blindsight, D) accommodation, E) the McGurk effect.

50. The 130-decibel sound of a rock band is ________ times louder than the 100-decibel sound of a nearby subway train.
   A) 2, B) 10, C) 20, D) 100, E) 200

51. Almost half the birds in the yard were brown cardinals and the rest were bright red cardinals, so Jimmy perceived them as two distinct groups of birds. This best illustrates the principle of:
   A) proximity, B) closure, C) similarity, D) connectedness, E) relative clarity.

52. Jody's horse looks just as black in the brilliant sunlight as it does in the dim light of the stable. This illustrates what is known as:
   A) perceptual set, B) perceptual adaptation, C) sensory interaction, D) lightness constancy, E) the phi phenomenon.

53. Figure is to ground as ________ is to ________.
   A) form; substance, B) looking up; looking down, C) a hot summer; a cold winter, D) a white cloud; blue sky, E) perception; sensation

54. A floating sea vessel is to the ocean water as ________ is to ________.
   A) light and shadow; relative height, B) closure; continuity, C) lightness constancy; relative height, D) figure; ground, E) proximity; similarity
55. After reading her horoscope in the morning newspaper, Sabrina readily interpreted numerous experiences of that day as clear verifications of its accuracy. This best illustrates the dangers of:
A) visual capture. B) perceptual set. C) the cocktail party effect. D) bottom-up processing. E) relative clarity.

56. In order to give greater depth to his painting, Shakir enveloped the background landscape in a misty haze. Shakir was making use of the distance cue known as:

57. Stereotypes are mental conceptions that can strongly influence the way we interpret the behaviors of individuals belonging to specific racial or ethnic groups. A stereotype is most similar to a:

58. Although Sue Yen sees her chemistry professor several times a week, she didn't recognize the professor when she saw her in the grocery store. This best illustrates the importance of:
A) perceptual adaptation. B) bottom-up processing. C) relative clarity. D) context effects. E) interposition.

59. When Rick learned that many students had received a failing grade on the midterm exam, he was no longer disappointed by his C grade. His experience best illustrates the importance of:
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61. Under hypnosis, Mrs. Mohammed is encouraged by her therapist to vividly experience and describe the details of an argument she had with her father when she was a child. The therapist is employing a technique called:

62. After sleeping for about an hour and a half, José enters a phase of paradoxical sleep. He is likely to:
A) be easily awakened. B) talk in his sleep. C) have slower, more regular breathing. D) have very relaxed muscles. E) have slower brain waves.

63. Three hours after going to sleep, Shoshanna's heart rate increases, her breathing becomes more rapid, and her eyes move rapidly under her closed lids. Research suggests that Shoshanna is:
A) dreaming. B) entering the third stage of sleep. C) ready to sleepwalk. D) exhibiting a sleep spindle. E) experiencing a night terror.

64. Twenty-eight-year-old Theodore has an irrational fear of dogs. His therapist hypnotizes him and asks him to mentally relive his earliest childhood experience with a dog. The therapist is making use of:

65. Paradoxical sleep is to slow-wave sleep as _______ sleep is to _______ sleep.
A) REM; Stage 1 B) Stage 1; REM C) REM; Stage 2 D) Stage 2; REM E) REM; Stage 4

66. About three hours after he falls asleep, Bobby often sits up in bed screaming incoherently. His mother tries to awaken him, but with no success. His pulse races and he gasps for breath. The next morning, he remembers nothing. It appears that Bobby suffers from:
A) night terrors. B) narcolepsy. C) sleep spindles. D) sleep apnea. E) insomnia.

67. Which of the following is bad advice for a person trying to overcome insomnia?
A) Awaken at the same time every day even if you have had a restless night. B) Drink a glass of milk 15 minutes before bedtime. C) Avoid taking short naps during the day. D) Drink a glass of wine 15 minutes before bedtime. E) Don't engage in strenuous physical exercise just before bedtime.

68. Nightmares are to _______ as night terrors are to _______.
A) REM sleep; Stage 4 sleep B) narcolepsy; sleep apnea C) delta waves; alpha waves D) Stage 4 sleep; Stage 1 sleep E) Stage 1 sleep; REM sleep

69. Consciousness is to unconsciousness as _______ is to _______.
A) monism; dualism B) serial processing; parallel processing C) narcolepsy; sleep apnea D) latent content; manifest content E) delta wave; alpha wave

70. Mr. Dayton occasionally stops breathing while sleeping. He wakes up to snort air for a few seconds before falling back to sleep. Mrs. Dayton complains that her husband snores. Clearly, Mr. Dayton suffers from:
A) sleep apnea. B) narcolepsy. C) insomnia. D) night terrors. E) aphasia.
71. Jacqueline is sexually aroused by the sight of her handsome boyfriend but not by the sight of her equally handsome brother. This best illustrates the value of:

72. The introduction of a pleasant stimulus is to ______ as the withdrawal of a pleasant stimulus is to ______.
A) positive reinforcer; negative reinforcer B) acquisition; extinction C) reinforcement; punishment D) generalization; discrimination E) primary reinforcer; secondary reinforcer

73. Skinner is to shaping as Bandura is to:

74. A trainer wants to train a chicken to peck a key to obtain food. If she wants the chicken to learn this trick quickly and the behavior to be resistant to extinction, she should use ______ reinforcement until the response is mastered and then follow with a period of ______ reinforcement.
A) positive; negative B) negative; positive C) primary; secondary D) partial; continuous E) continuous; partial

75. Myron quit gambling after he lost over a thousand dollars betting on horse races. This best illustrates the effects of:

76. Operant response rates remain highest when individuals anticipate that their behavior will actually lead to further reinforcement. This best illustrates the importance of ______ in operant conditioning.
A) secondary reinforcers B) cognitive processes C) biological predispositions D) intrinsic motivation E) spontaneous recovery

77. In explaining prosocial behavior, B. F. Skinner would most likely have emphasized:
A) genetic influences. B) empathy and compassion. C) an unconscious need for social approval. D) the internalization of moral values. E) the beneficial consequences of prosocial behavior.

78. Despite the painful hangovers that follow his use of alcohol, Boris continues to drink because just a couple of drinks begin to reduce his anxiety. His continued drinking most clearly illustrates the power of:
A) generalization. B) spontaneous recovery. C) extinction. D) immediate reinforcement E) partial reinforcement

79. Children often learn to associate pushing a vending machine button with the delivery of a candy bar. This best illustrates the process underlying:

80. The introduction of an unpleasant stimulus is to ______ as the withdrawal of an unpleasant stimulus is to ______.
A) acquisition; extinction B) encoding failure. C) implicit memory. D) proactive interference. E) mood-congruent memory.

81. When memory researcher Elizabeth Loftus was an adolescent, her uncle incorrectly insisted that as a child she had found her own mother's drowned body. Loftus herself later falsely recollected finding the body. This best illustrates:

82. The title of a song is on the tip of Gerard's tongue, but he cannot recall it until someone mentions the songwriter's name. Gerard's initial inability to recall the title was most likely caused by:

83. Participants in one experiment were given entirely fabricated accounts of an occasion in which they had been lost in a shopping mall during their childhood. Many of these participants later falsely recollected vivid details of the experience as having actually occurred. This experiment best illustrated:
A) the self-reference effect. B) mood-congruent memory. C) the misinformation effect. D) proactive interference. E) the spacing effect.

84. After reading a newspaper report suggesting that drunken driving might have contributed to a recent auto accident, several people who actually witnessed the accident began to remember the driver involved as traveling more recklessly than was actually the case. This provides an example of:
A) proactive interference. B) the serial position effect. C) the misinformation effect. D) the self-reference effect. E) the next-in-line effect.

85. Tim, a third-grader, learns the sentence “George Eats Old Gray Rats And Paints Houses Yellow” to help him remember the spelling of “geography.” Tim is using:
A) a mnemonic device. B) the “peg-word” system. C) the spacing effect. D) the method of loci. E) the next-in-line effect.

86. Sigmund Freud emphasized that the forgetting of painful experiences is caused by a process that involves:
87. Explicit memory is to _______ as implicit memory is to _______.
   A) epinephrine; serotonin  D) long-term memory; short-term memory
   B) skill memory; fact memory  E) hippocampus; cerebellum
   C) automatic processing; effortful processing

88. Semantic encoding is to visual encoding as _______ is to _______.
   A) implicit memory; explicit memory  D) iconic memory; flashbulb memory
   B) effortful processing; automatic processing  E) meaning; imagery
   C) the serial position effect; the spacing effect

89. When first introduced to someone, Marcel effectively remembers the person’s name by repeating it to himself several times. Marcel makes use of a strategy called:
   A) chunking.  B) automatic processing.  C) the method of loci.  D) the next-in-line effect.  E) rehearsal.

90. In an effort to remember how to spell “rhinoceros,” Samantha spells the word aloud 30 times. She is using a technique known as:
   A) priming.  B) rehearsal.  C) the “peg-word” system.  D) chunking.  E) the method of loci.

91. In the words “lightly,” “neatly,” and “shortly,” the “ly” ending is a(n):

92. In elementary school and high school, Charlie got away with copying his test answers from classmates. Because the college has test proctors who are very observant, Charlie spends as many hours devising new ways to cheat as it would take him to study and perform well in an honest fashion. Charlie’s strategy for passing tests illustrates the consequences of:
   A) functional fixedness.  B) a mental set.  C) confirmation bias.  D) the availability heuristic.  E) the framing effect.

93. When we use the term Hispanic to refer to a category of people, we are using this word as a(n):

94. Ojinska sold many more raffle tickets when she told potential buyers they had a 10 percent chance of winning a prize than when she told them they had a 90 percent chance of not winning. This best illustrates:
   A) the representativeness heuristic.  D) the framing effect.
   B) the belief perseverance phenomenon.  E) the availability heuristic.
   C) confirmation bias.

95. Anika resisted changing her answer to a test question after reminding herself that “it’s always best to stick with your first answer.” Anika’s decision best illustrates the use of:

96. Lavonne was careful to avoid the use of dangling participles and run-on sentences in her essay because she did not want to lose points for faulty:

97. The various vowel sounds that can be placed between a “t” and an “n” produce words such as tan, ten, tin, and ton. These various vowel sounds represent different:

98. Professor Thompson’s research focuses on the impact of prototypes on the speed of object recognition and identification. Which specialty area does this research best represent?
   A) personality psychology  D) clinical psychology
   B) cognitive psychology  E) developmental psychology
   C) biological psychology

99. Many people perceive carjackings as more serious threats to their lives than failing to use seatbelts because carjackings are so much more memorable. This best illustrates the importance of:
   A) belief perseverance.  D) the availability heuristic.
   B) the representativeness heuristic.  E) functional fixedness.
   C) confirmation bias.

100. Andre first became suspicious of his roommate’s honesty while trying to account for his own missing wallet. Although Andre later recalled that he had left his wallet in the glove compartment of his own car, his newly formed doubt about his roommate’s honesty remained as strong as ever. Andre’s irrational suspicion of his roommate best illustrates:
   A) confirmation bias.  D) the belief perseverance phenomenon.
   B) the representativeness heuristic.  E) the framing effect.
   C) functional fixedness.