|  |
| --- |
| **AP PSYCHOLOGY: UNIT 1 – 7 REVIEW QUESTIONS** |

**MULTIPLE CHOICE QUESTIONS**

1. In Ivan Pavlov’s experiments in classical conditioning, the dog’s salvation was…
2. an unconditioned stimulus
3. a conditioned stimulus
4. an unconditioned response
5. a conditioned response
6. A person is asked to listen to a series of tones presented in pairs, and asked to say whether the tones in each pair are the same or different in pitch. In this situation the experiment is measuring the individual’s…
7. sound localization ability
8. dichotic listening ability
9. attention span
10. difference threshold
11. Dopamine, norepinephrine, and acetylcholine are all…
12. hormones secreted by the endocrine glands
13. drugs used in the treatment of memory disorders
14. neurotransmitters that excite or inhibit a neural signal across a synapse
15. enzymes involved with the degradation of interneuron signals
16. Carla tutors other students because she likes to be helpful, whereas Jane tutors classmates strictly for pay. Their behaviors demonstrate the difference between…
17. primary and secondary drives
18. intrinsic and extrinsic motivation
19. positive and negative reinforcement
20. appetitive and aversive motivation
21. Which of the following approaches to psychology emphasizes observable responses over inner experiences when accounting for behavior?
22. Behaviorists
23. Cognitive
24. Psychodynamic
25. Structuralism
26. Eleanor Gibson and her colleagues have used the visual cliff to measure an infant’s ability to perceive…
27. patterns
28. depth
29. size constancy
30. shape constancy
31. The occipital lobes contain…
32. the primary visual cortex
33. the prefrontal cortex
34. the somatosensory cortex
35. the pons
36. In which of the following types of research are the same children tested periodically at different points in their development?
37. clinical case study
38. cross-sectional
39. longitudinal
40. ethnographic
41. Hunger and eating are primarily regulated by which of the following?
42. hypothalamus
43. stomach
44. medulla
45. amygdala
46. According to Abraham Maslow’s hierarchy of needs, which of the following statements is true?
47. women are more likely to reach self-actualization than men
48. self-actualization will always precede the meeting of needs for esteem
49. physiological needs must be met before an individual achieves self-actualization
50. individuals may have peak experiences when meeting physiological needs
51. Activation of the sympathetic branch of the autonomic nervous system results in…
52. a decrease in pupil dilation
53. an increase in digestion
54. a decrease in heart rate
55. an increase in respiratory rate
56. Which of the following responses was most likely acquired through classical conditioning?
57. The startle response of a baby the first time the baby hears thunder
58. The cry of pain expressed by a man whose hand has been cut on a broken piece of glass
59. A child’s fear of dogs after the child has been bitten by a dog
60. The salvation of a dog that is halfway through a bowl of its favorite food
61. After several trials during which a dog is given a certain kind of food at the same time that a specific tone is sounded, there is evidence of conditioning if the dog salivates when…
62. the tone only is presented
63. the food only is presented
64. the food and tone are presented together
65. a different tone is presented with the food
66. Which of the following is the best description of the function of a dendrite?
67. insulate the axon
68. trigger the release of neurotransmitters from the vesicles
69. assist with the reuptake of neurotransmitters
70. receive messages from the sending neurons
71. Alicia’s doctor has ordered a brain scan because she is concerned that Alicia’s brain is not using glucose properly. Which of the following tests has Alicia’s doctor most likely ordered?
72. MRI
73. PET scan
74. EEG
75. CAT scan
76. Amelia had a stomach bug that caused her to get sick after eating her favorite dish, General Gua’s Chicken. After this, the small of the chicken will cause her to feel sick. In this scenario the stomach bug is the…
77. Conditioned stimulus (CS)
78. Unconditioned stimulus (UCS)
79. Neutral stimulus (NS)
80. Unconditioned response (UCR)
81. In John B. Watson’s experiment with “Little Albert”, what was the unconditioned response (UCR)?
82. the white rat
83. the loud noise
84. his fear
85. the presence of his mother
86. Increased amounts of dopamine have been linked with…
87. Alzheimer’s disease
88. Parkinson’s disease
89. schizophrenia
90. seizures
91. The APA has established list of ethical guidelines that researchers must follow when conducting experiments on people. Which of the following items is NOT listed in the list?
92. Protection from harm for participants
93. Right to a debriefing at the conclusion of the study
94. Protection of participant confidentiality and anonymity
95. Guaranteed financial compensation for participants
96. Eloisa is a psychologists that works at an electronic company. Her job is to help the designers make their products like keyboards and interactive websites that are more intuitive for the consumer to use. What type of psychologist is she?
97. industrial-organizational
98. developmental
99. human factors
100. cognitive
101. Carl notices that students who are more active on Twitter are more sociable than those who are not. If he assumes that tweeting is a result of the student’s social ability, what error has he made?
102. finding a negative correlation from positively correlated data
103. inferred causation when there is a correlation
104. inferred correlation when there is causation
105. applying the representative heuristic too broadly
106. Claire, age 4, watches as her older brother throws the food on the floor that he does not want to eat. Later, she does the same thing when given something that she does not want to eat. The fact that she mimics behavior that she has seen would be most supported by the research done by…
107. John B. Watson
108. B. F. Skinner
109. Jean Piaget
110. Albert Bandura
111. A deterioration of which of the following neurotransmitters has been linked to Alzheimer’s disease?
112. serotonin
113. GABA
114. acetylcholine
115. dopamine
116. Which of the following is a major limitation of the case study method?
117. Confounding variables may provide inaccurate results
118. Studying such a large population makes data collection tedious
119. Participants may give answers that aren’t truthful
120. The results may not be applicable to a larger population because the sample is so small
121. According to Maslow’s Hierarchy of Needs, which of the following needs creates the base of the pyramid and must be present prior to trying to achieve any other levels of the hierarchy?
122. belongingness and love
123. safety
124. physiological
125. esteem
126. When someone mentions Ivy League colleges, Bianca immediately thinks of Harvard University. In this case, Harvard University is a…
127. prototype
128. mental set
129. algorithm
130. fixation
131. After studying biology all afternoon, Alonzo is having difficulty remembering details of the organic chemistry material that he memorized that morning. Alonzo’s difficulty best illustrates…
132. retroactive interference
133. proactive interference
134. source amnesia
135. the spacing effect
136. The relatively permanent and limitless storehouse of the memory system is called \_\_\_\_\_\_\_\_\_\_ memory.
137. short-term
138. episodic
139. sensory
140. long-term
141. A little girl gets spanked by her mom for throwing a temper tantrum in the grocery store. This is an example of…
142. positive reinforcement
143. negative reinforcement
144. positive punishment
145. negative punishment
146. Slot machines work on a \_\_\_\_\_\_\_\_ reinforcement schedule.
147. fixed ratio
148. variable ratio
149. fixed interval
150. habituation
151. The dream theory that states that dreaming works out our daily problems while we sleep and sorts through new memories.
152. Wish fulfillment
153. Activation-synthesis
154. Information processing
155. Manifest theory
156. Dream theory that postulates that REM sleep triggers random neural activity, which our sleeping brain weaves into stories.
157. Wish fulfillment
158. Activation-synthesis
159. Information processing
160. Manifest theory
161. Melanie is addicted to her cell phone. She can’t sleep at night because she keeps all of her social media apps and even wakes up in the middle of the night to check it. Which neurotransmitter would be the main reason for Melanie’s addiction?
162. serotonin
163. glutamate
164. GABA
165. dopamine
166. Drugs that calm neural activity and slow body functions…
167. depressants
168. stimulants
169. hallucinogens
170. hypnosis
171. Hearing loss caused by damage to the mechanical system that conducts sound waves to the cochlea.
172. sensorineural hearing loss
173. conduction hearing loss
174. nerve deafness
175. cochlear hearing loss
176. The Young-Helmholtz Theory proposes that…
177. there are three different types of color-sensitive cones
178. retinal cells are excited by one color and inhibited by it’s complementary color
179. rods, not cones, vision accounts for our ability to detect fine visual detail
180. there are four different types of cones
181. Makes decisions, plans, reasons, and carries out behaviors…
182. Parietal lobe
183. Temporal lobe
184. Frontal lobe
185. Occipital lobe
186. What are the two hemispheres of the brain connected by?
187. Cerebellum
188. Cerebral Cortex
189. Corpus Callosum
190. Thalamus
191. Neither the researcher nor the subjects knew whether or not they received drug studied or the placebo. This is an example of…
192. expectancy effects
193. placebo effects
194. single-blind procedure
195. double-blind procedure
196. Independent variable is to dependent variable as \_\_\_\_\_\_\_\_\_\_ is to \_\_\_\_\_\_\_\_\_\_\_.
197. hypothesis; conclusion
198. cause; effect
199. effect; cause
200. conclusion; hypothesis
201. This research method is a technique for ascertaining the self-reported attitudes or behaviors of a particular group by questioning a representative, random sample of the group.
202. Case study
203. Experiment
204. Survey
205. Naturalistic observation
206. Which of psychology’s perspectives says that we should not study mental processes such as cognition or emotion?
207. behavioral
208. cognitive
209. humanistic
210. biological
211. Psychology’s scientific origins are usually traced to the late 19th century when \_\_\_\_\_\_\_\_ opened the first psychological laboratory.
212. William James
213. Sigmund Freud
214. John B. Watson
215. Wilhelm Wundt
216. The use of heuristics rather than algorithms is most likely to…
217. save time in arriving at solutions to problems
218. yield more accurate solutions to problems
219. avoid the issue of functional fixedness
220. involve greater reliance on language skills
221. In a normal distribution, what percentage of the scores in the distribution falls within one standard deviation on either side of the mean?
222. 34%
223. 40%
224. 50%
225. 68%

1. Which of the following is an example of a negative correlation?
2. People who spend more time exercising tend to weigh less
3. Teenage females tend to have fewer speeding tickets than teenage males
4. Students with lower IQ scores tend to have lower grades
5. Students’ shoe sizes are not related to their grades
6. Which statistical measure of central is most affected by extreme scores?
7. Mean
8. Median
9. Mode
10. Standard deviation

**AP Psychology Practice FRQ #2**

**Directions:** You have 50 minutes to answer BOTH of the following questions. It is not enough to answer a question by merely listing facts. You should present a cogent argument based on your critical analysis of the questions posed, using appropriate psychological terminology.

2. James is in a driver’s education course preparing to take his driving test. The course includes both book work and driving on the road to prepare students for a written test and a road test.

**Part A**

Describe how each of the following might influence his ability to drive a car during the road test. Definitions without application do not score.

• Cognitive map  
• Cerebellum  
• Observational learning • Human factors

**Part B**

Describe how each of the following are related to the results of the written test. Definitions without application do not score.

* + Reticular formation
  + Predictive validity
  + Semantic memory