AP Psych Review FRQ’s

**Directions:** *Read each prompt carefully. Next, identify the tasks the question requires you to complete. Write them below the question. Next, fill in the corresponding chart to help you formulate your essay. Finally, write your FRQ essay.*

**Question #1 – Learning (10pts) DUE: Monday March 23rd, 2015**

Many people are concerned about the effects of the use of physical punishment t to modify the undesirable behavior of children.

A. Basing your answer on physiological knowledge, apply each of the following in an argument against the use of physical punishment.

* Modeling
* Classical conditioning of fear
* Displacement

B. How would psychologists use the following processes to modify children’s undesirable behavior?

* Positive reinforcement
* Extinction

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**Question #2—Research Design, Memory, Intelligence, and Thinking (10pts)**

**Due: March 31st, 2015**

In a study, researchers use a photograph taken in a public park to examine how people perceive, learn, and remember information. IN the photograph, a woman is standing near a man who is seated on a park bench. The woman appears to be shouting at the man.

Participants in the study are exposed to the photograph for ten seconds and then are shown, each for ten seconds, several other photographs of people interacting. When all the photographs have been shown, the participants are asked about what they saw in the “public park” photograph. A significant number of participants describe the man as being the aggressor in an apparent disagreement with the woman.

Describe how each of the following concepts helps explain the perceptions of these participants. Be sure to begin by defining each concept in psychological terms.

• Schema

• Retroactive interference

• Representativeness heuristics

• Confirmation bias

• Framing

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**Question #3 – Biological Psychology, Learning, Stress/Health (8pts)**

**Due: Tuesday April 14th, 2015**

A. Describe the role each of the following mechanisms in determining an individual’s eating habits and body weight.

* Biological Mechanisms
* Body or brain chemistry Reinforcement
* Learning Mechanisms
* Brain structure Modeling
* Genetics Cultural Factors

B. Select one biological and one learning mechanism and discuss the implications of each for weight management.

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| Biological Mechanism | Learning Mechanism  |
| Concept choice: | Concept Choice: |
| Application to weight management: | Application to weight management: |

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| **Write your answer to Question 3 below:**  |
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**Question #4 – Development, Learning, Language, Cognition/Memory (10pts)**

**Due: Monday April 20th, 2015**

Five year-old Jessie went to a fire station with her kindergarten class. When she got home, Jessie, who is in the preoperational stage of cognitive development, eagerly told the story of her adventure to her older brother. Describe how the following factors might have influenced the story she told. Be sure to define and provide an appropriate example of EACH factor.

• Egocentrism

• Observational Learning

• Overregularization or overgeneralization in language

• Reconstructive memory

• Schema

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**Question #5 (1st question) Due: Tuesday April 28th, 2015**

Ellie, a new student at Skinner High School, is determined to make new friends. When she attends the first psychology club meeting she finds herself in the room with twenty strangers who seem to know each other well. She plans to attend a few more meetings before deciding whether she will join.

1. Demonstrate how each of the following could HELP play a role in Ellie’s quest for friendship. You may use a different example for each concept. Definitions will not score.

**HELP**

• The mere exposure effect

• Mnemonic device

• Schachter two-factor theory

• Locus of control

1. Demonstrate how each of the following could HINDER Ellie’s quest for friendship. You may use a different example for each concept. Definitions will not score.

**HINDER**

• In-group bias

• Regression

• Operant conditioning

• Circadian rhythm

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| **Write your answer to Question 5A below:**  |
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**Question #5 (2nd question)**  **Due: Tuesday April 28th, 2015**

Often misunderstood, schizophrenia is a psychological disorder affecting one percent of the population. In addition to treating the disorder, psychologists work to identify its nature and origins.

• Identify two characteristic symptoms used to diagnose schizophrenia.

• Discuss a research finding that supports a genetic basis for schizophrenia.

• What is the dopamine hypothesis regarding the origins of schizophrenia?

• Describe how medications used to treat schizophrenia affect the actions of neurotransmitters at the synapses.

• Identify a risk inherent in using medications in the treatment of schizophrenia.

• People sometimes confuse schizophrenia with dissociative identity disorder (DID). Identify two key characteristics that differentiate DID from schizophrenia.

\*\*\*\*This FRQ was used on a previous AP exam and follows a different format. For this one, simply answer all the given questions thoroughly.\*\*\*

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**Question #6 (1st Question) – Learning, Memory, and Social Psychology (11pts)**

**Due: Sunday May 3rd, 2015**

One of the most useful generalizations in psychology is that “behavior is adaptive.” Explain this generalization and then identify each of the following and describe how each could be adaptive.

A. Repression

B. Conformity

C. Imprinting

D. Displaced Aggression

E. Loss of information form short term memory

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| What are the tasks of the question? |
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| Explanation of the generalization, “behavior is adaptive”:  |
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**Question #6 (2nd Question) – Development, Intelligence, Social Psychology, Emotion, Learning, Body Communication, and Perception (8pts)**

**Due: Sunday May 3rd, 2015**

Time is an important variable in many psychological concepts. Describe a specific example that clearly demonstrates an understanding of each of the following concepts and how it relates to or is affected by time. Use a different example for each concept.

• Critical period

• Fluid Intelligence

• Group Polarization

• James-Lange theory of emotion

• Presentation of the conditioned stimulus (CS) and unconditioned stimulus (UCS) in classical conditioning

• Refractory period in nerve firing

• Sound localization

• Spontaneous recovery

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| **Write your answer to Question 6B below:**  |
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**Question #7 (1st Question) Due: Sunday May 3rd, 2015**

Zoey wants to buy a new car but is having difficulty deciding what kind of car to buy. She is feeling anxious and wants to make a decision soon. Zoey visits several local car dealers and asks for the advice of some of her friends. Explain how each of the following could influence her decision. Be sure to discuss each concept in the context of Zoey’s decision.

• Approach-approach conflict

• Central route to persuasion

• Heuristics

• Individualism

• Rationalization

• Self-efficacy

• The autonomic nervous system

• The foot-in-the-door phenomenon

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**Question #7 (2nd Question) – Social Psychology and Perspectives (explanations) (10pts)**

**Due: Sunday May 3rd, 2015**

Define each of the following concepts and explain how each contributes to the phenomenon of prejudice.

A. Stereotyping

B. Self-fulfilling prophecy

C. Fundamental attribution error

D. Projection

E. Schema

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