

# 2010 AP<sup>®</sup> PSYCHOLOGY FREE-RESPONSE QUESTIONS

## PSYCHOLOGY

### SECTION II

Time—50 minutes

Percent of total score— $33\frac{1}{3}$

**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.

1. For each of the pairs below, use an example to show how the first term in each pair affects or is related to the second. Definitions alone without examples will not score.
  - Serial-position effect . . recall
  - Functional fixedness . . problem solving
  - Operational definition . . replication
  - Double-blind research . . bias
  - Operant conditioning . . superstition
  - Reinforcement . . overjustification effect
  - Myelin sheath . . neural impulse
2. At a schoolwide pep rally preceding a big game at Williams James High School, each grade has a designated t-shirt color and seating area in the bleachers. Student leaders organize classes so that their colored shirts combine to form the school flag. The coach gives an exciting speech, the cheerleaders perform a routine, and the band plays the school song while the students sing in unison.

Explain the behavior and perceptions of the participants in the pep rally using the concepts below. Be sure to apply the concepts to the scenario in your explanation.

- Cocktail party effect
- Conformity
- Deindividuation
- Figure ground
- Occipital lobe
- Procedural memory
- Sympathetic nervous system

**STOP**

**END OF EXAM**