

NAME:

DATE:

**SAN PASQUAL HIGH SCHOOL AP BIOLOGY
STUDY GUIDE:Animal Behavior**

KEY TERMS

1. ethology
2. anthropomorphism
3. ultimate vs.proximate causes
4. innate
5. instinct
6. fixed action pattern
7. sign stimulus
8. releaser
9. innate releasing mechanisms(IRMs)
10. pheromones
11. supernormal stimuli
12. drives
13. habituation

14. classical conditioning
15. operant conditioning
16. insight
17. parental imprinting
18. critical period
19. parental imprinting
20. taxis
21. social behavior
22. agonistic behavior
23. dominance hierarchy (pecking order)
24. promiscuous
25. monogamous
26. polygamous
27. polygynous
28. polyandrous
29. altruistic behavior

QUESTIONS

1. What is anthropomorphism? Why do behaviorists try to avoid it?
2. Define the terms innate and instinct.
3. Describe, citing the experiments of Lorenz and Tinbergen, some of the characteristics of sign stimuli and releasers, and indicate their role in animal behavior. Explain why sign stimuli are biologically adaptive, and why they can be disadvantageous as well.
4. Define "learning". What is habituation?
5. Describe the processes of parental imprinting and explain what is meant by the critical period.

