

MIDTERM EXAM 2 Review- PHYSICAL ANTHROPOLOGY

Date: Wednesday November 4, 2015

Please bring an #882 Scantron, a #2 pencil, and be prepared to write three short in-class essays. Bring in one take home essay that is 1 ½ pages long. The exam will draw from questions discussed in quizzes 5-9, lectures 5-8, chapter 5, the zoo project, assigned readings (linked to class website), class activities, discussions, power point presentations and videos.

Topics to Be Familiar With:

Sperm Competition
Monogamy/Fidelity
Polyfidelity/ Polyamory
Eutheria/Prototheria/Metatheria
Female Promiscuity
Polygyny in Africa
Sexual Dimorphism
Estrus
Allomother
Partible Paternity
Jane Goodall
Bipedalism
Adoption
Social/Sexual Behavior of: Chimps, Bonobos, Baboons, Orangutans, Gorillas
Grooming
Rhinarium
Dominance
Primate Vocalizations
Tool making
Captive vs. Wild Primate field studies
Major Threat to Free Ranging Primates
Best Ape Model for Human Evolution
Parental Investment
Mating Systems
Sexual Selection
Primate Infanticide
Mating Effort vs. Parenting Effort
Impact of the menstrual cycle on female sexual behavior
The Westermarck Effect
MHC - Major Histocompatibility Complex

Answer **three** of the following essay questions in class and **one** as a take-home essay. The take-home essay is due the day of the exam.

1. Compare and contrast bonobo and chimpanzee approaches to sex and to violence. Which is a more likely candidate for our species' most recent ancestor?
2. How is African polygyny different from polyamory in America?
3. What is *partible paternity*? What might be the survival advantages to children whose parents believe in *partible paternity*?
4. How and why do tool making/using practices differ between chimpanzees found in East vs. West Africa?
5. Why might life in a large primate group be more cognitively challenging than life in a small group?
6. How might the Westermarck Effect impact mate choice and adult sexuality?
7. Why is infanticide considered a male primate reproductive strategy and how is it practiced?
8. Why do men tend to value chastity in a partner more than women do?
9. Compare and contrast the differences and similarities between polyamory and cheating.
10. Summarize the findings in the student study, "Coming of Age Armenian, Asian and Hispanic."
11. Why did American surgeons in the 1990s to consider ambiguous genitals to be a medical emergency?
12. How did the British disdain for non-reproductive sex impact traditional Indian cultural practices?
13. In what ways does a woman's menstrual cycle impact her social and sexual behavior?