

**Summer II 2006 PRIMATES QUIZ #9 OPEN NOTES, OPEN BOOK**

This quiz is on the genera *Macaca* and *Papio*, and also on the vervet monkeys and other animals in the lectures about “how monkeys see the world”

**1 point: what kind of information is included in a primate species Life History chart?**

**1 point: What is the basic relationship between the length of the gut and diet?**

**3 points: Baboon essay; answer A or B, not both**

**A.** Discuss how the observations of female primatologists have changed our understanding of savannah baboon social structure and male reproduction.

**B.** Some primatologists think that all *Papio* baboons belong to only one species, while others want to divide them into dozens of species. Describe the geographical/genetic situation, and the arguments for each position.

**2 points: Answer either A or B of these questions, not both:**

**A.** two monkeys come near each other and there is a 20 minutes grooming session; how can you tell from this which one is dominant? Be specific, with details of possibilities.

**B.** What are the different vervet CALLS and vervet GRUNTS?

**3 pts. Fill in each blank with either ‘Macaca’ or ‘Papio’:**

\_\_\_\_\_ humans may have brought them across water centuries or millennia ago

\_\_\_\_\_ they eat meat more often, but sometimes eat only grass when that is all there is

\_\_\_\_\_ one particular species lives in harems in the mountains, MMMF elsewhere

\_\_\_\_\_ common names include olive, yellow, guinea

\_\_\_\_\_ Rhesus often used for Thesis

\_\_\_\_\_ has the largest number of species

\_\_\_\_\_ has the longer snout

\_\_\_\_\_ has the more variable tail length

\_\_\_\_\_ live only in Africa

\_\_\_\_\_ some troops are egalitarian

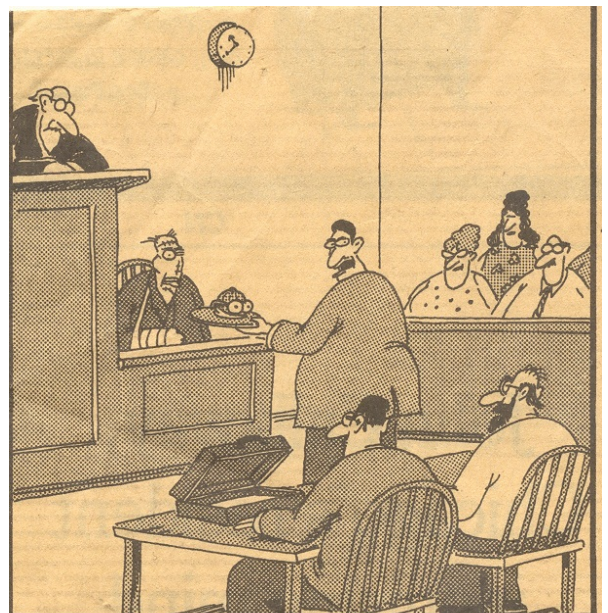
\_\_\_\_\_ some eat crabs

\_\_\_\_\_ one is named Imo

**PRINT YOUR NAME** \_\_\_\_\_

**Bonuses:** Why is the Barbary macaque sometimes (erroneously) called an “Ape”?

What is the name of the Emory University Primate Research Center near Atlanta Georgia?



“So, Professor Sadowsky, you’re saying that your fellow researcher, Professor Lazzell, knowing full well that baboons consider eye contact to be threatening, handed you this hat on that fateful day you emerged from your Serengeti campsite.”