

Summer II 2006 PRIMATES QUIZ #8 OPEN NOTES, OPEN BOOK

1. The genera of cheek pouch Old World Monkeys as listed in Falk are:

*Allenopithecus*                      *Cercocebus*                      *Erythrocebus*                      *Cercopithecus*  
*Mandrillus*                      *Miopithecus*                      *Macaca*                      *Papio*                      *Theropithecus*

Fill in the genus name suggested by each question below; it is NOT a matching

\_\_\_\_\_ one species of this genus has the colorful snout

Name two genera that have species that swim frequently \_\_\_\_\_ and \_\_\_\_\_

\_\_\_\_\_ are the only Asian cheek pouch monkeys

Name the FOUR genera that are usually considered to be monotypic:

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, & \_\_\_\_\_

Name the genus of guenons \_\_\_\_\_

Name the genus of mangabeys \_\_\_\_\_

\_\_\_\_\_ is a parallelism to the squirrel monkey

\_\_\_\_\_ have a red hourglass on chest

\_\_\_\_\_ is the lip-flip monkey

\_\_\_\_\_ never climb trees

\_\_\_\_\_ are the fastest running monkeys

\_\_\_\_\_ daylight births and also have the largest day range

\_\_\_\_\_ is a genus with an IM of less than 85

\_\_\_\_\_ there are many species in this genus, distinguished by facial fur and color markings

\_\_\_\_\_ are the dwarf guenons

\_\_\_\_\_ this genus also includes savanna baboons

\_\_\_\_\_ walks with their palms and heels in the air

\_\_\_\_\_ are the most arboreal group

\_\_\_\_\_ has troops of harems

\_\_\_\_\_ males and females group separately except in mating season

7. The life span of OW monkeys is about \_\_\_\_\_ years: choose one: 5, 10, 15, 25, 35, 45?

The common age for first birth is about \_\_\_\_\_ years: 1, 2, 5, 10, 15 20?

8. The hamadryas, the gelada, and the mandrill belong to three different evolutionary clades, yet they have converged to resemble each other in anatomy and behavior. Name an anatomical and a behavioral similarity.

9/10 Describe two advantages of living in a social troop (rather than solitary), and two related DISADVANTAGES.

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

**Bonuses:** Experiments have shown that monkeys have a sense of "Fairness"; what does this mean?

