

Summer II 2004 PRIMATES QUIZ #8 OPEN NOTES, CLOSED BOOK

1. Which is the name of the subfamily of cheek pouch Old World Monkeys? (Circle one)

- Ceboidea* *Cebidae* *Cebinae*
- Cercopithecoidea* *Cercopithecidae* *Cercopithecinae*
- Coloboidea* *Colobidae* *Colobinae*

2/3. The genera of cheek pouch Old World Monkeys as listed in Falk are:

- Allenopithecus* *Cercocebus* *Erthrycebus* *Cercopithecus*
- Mandrillus* *Miopithecus* *Macaca* *Papio* *Theropithecus*

Match the genera above with the common names below; it IS a one to one match, use each one once

- _____ the swamp monkey
- _____ common baboons, including Hamadryas
- _____ includes the drills
- _____ Gelada baboons
- _____ guenons, and in the Falk book: vervets too
- _____ the only Asian cheek pouch monkeys
- _____ the talapoin
- _____ mangabeys
- _____ the patas monkey

4/5/6 Using the common or Latin name as you wish, fill in a cheek pouch monkeys in each blank (may use same answer more than once)

- _____ is the lip-flip monkey
- _____ have a red hourglass on chest
- _____ never climb trees
- _____ and _____ are frequent swimmers
- _____ is a parallelism to the squirrel monkey
- _____ contains the most brightly colored monkeys, snout and butt
- _____ are the fastest running monkeys
- _____ grow fast and also have the largest day range
- _____ there are many species in this genus, distinguished by facial fur and color markings
- _____ is the smallest O W M
- _____ are subdivided into arboreal and terrestrial species, have white eyelids and long tails, and are quick to sexual maturity at least at Yerkes

7. Name two unusual things about the talapoin monkey

8. Name four anatomical and/or behavioral characteristics that cheek pouch monkeys have and leaf eating monkeys do not have: (besides cheek pouches, lol)

9/10 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. What are their similarities?

PRINT YOUR NAME _____

Bonuses: most other books now give a new genus name for the vervet; what is it? _____
what three genera in question # 2 are MONOTYPIC? _____, _____, _____