

Summer II 2006 PRIMATES QUIZ #7 OPEN NOTES, OPEN BOOK

1/2/3. For each of these general characteristics, Write either NWM or OWM in the blank:

- \_\_\_\_\_ 100% diurnal \_\_\_\_\_ have ischial callosities  
\_\_\_\_\_ outward pointing nostrils \_\_\_\_\_ some have short tails  
\_\_\_\_\_ active tails used for touching \_\_\_\_\_ bilophodont molars  
\_\_\_\_\_ long tubular ear canal in the temporal bone \_\_\_\_\_ frontal touches sphenoid  
\_\_\_\_\_ most have better opposable thumbs \_\_\_\_\_ only 2 premolars in each jaw quarter  
\_\_\_\_\_ most have a more complex brain \_\_\_\_\_ sectoral lower premolars

4/5 The Eight genera of Old World Monkeys as listed in Falk are:

*Colobus* *Procolobus (Includes Piliocolobus)*  
*Nasalis* *Semnopithicus* *Presbytis* *Simias*  
*Pygathrix (includes Rhinopithecus)* *Trachypithecus (includes Kasi)*

name the two genera with the smallest thumbs? \_\_\_\_\_ & \_\_\_\_\_

Which genus is the Sacred Monkey of India? \_\_\_\_\_

Which genus has the largest nose (in males)? \_\_\_\_\_

Name a genus that lives in Sri Lanka \_\_\_\_\_

Which genus has several species living in China more than a mile above sea level? \_\_\_\_\_

Name two genera that live on Mentawai Islands? \_\_\_\_\_ & \_\_\_\_\_

Which genus has the shortest legs and tails? \_\_\_\_\_

6. Gut thinking: what is the diet/intelligence correspondence of Howler monkeys as opposed to Capuchins or Spiders? Explain the evidence

7. Explain how Colobus monkeys would fit in in # 6.

8. Give the SOCIOBIOLOGY theory of infanticide.

9. Fill in the trivia question blank with a common or species name:

- \_\_\_\_\_ is a Ceboidea with large testicles  
\_\_\_\_\_ is a Colobine that looks like it is wearing lipstick  
\_\_\_\_\_ is a Ceboidea that cracks open clams  
\_\_\_\_\_ is a Colobine that is very very endangered

10. Name two ways in which the Olive Colobus is different from other Colobus.

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

Why do Colobus monkeys have reduced thumbs and long curved fingers?

