

Anthropology Primates quiz # 1 Summer 2002 Dr Bob Mucci

(In this course, that means "non-human primates")

Print your name at the bottom only; circle the letter of the one best answer

1. Which is NOT a general characteristic of most primates?

- A. Form social groups ("troops") B. Have four grasping hands with fingernails
C. Emphasize sense of smell over vision D. Arboreal all or part time
E. Flexible body & joints F. Big brains, can learn a lot

1a. The actual determining characteristic to classify an animal as a primate is the presence of:

- A. Any human-like characteristics B. A prehensile tail
C. A petrosal bulla to house the middle ear D. Mammary glands E. Whiskers

2. The category *Prosimian* includes:

- A. Lemurs and lorises B. chimps and gorillas C. monkeys and apes
C. All the New World Monkeys E. all the Old World Monkeys F. Macaques

2a. *Platyrrhines*:

- A. Live in Brazil, Panama, etc. B. include tamarins and capuchins
C. are all New World Monkeys D. have more premolars than *Catarrhines*
E. All of these are true

3. Non-human primates live in only a few distinct regions:

- a. Europe, Africa, and Australia. b. Madagascar, Europe, and most South Pacific Islands..
c. North America, Africa, and Asia d. Asia, Africa, Madagascar, and Central/South America.
e. Japan, Africa, and China.

3a. Marmosets and tamarinds are small New World Monkeys; they are the only monkeys with:

- a. twin births, gum eating habits, and claw-like nails c. nocturnal habits and big eyes
b. prehensile tails with touch pads on them d. rump pads e. cheek pouches

4. "Diurnal" means:

- a. having two eyes b. having good night vision c. having two penises
d. having most activities during the daytime e. having twin births

4a. Which is NOT a catarrhine primate?

- a. Gorilla b. colobus c. Gibbon d. howler monkey e. Baboon

5. Which is an Old World monkey that has a sacculated stomach to digest leaves?

- a. macaque b. colobus c. gibbon d. marmoset e. baboon

5a. Which is a kind of lemur?

- a. ring-tail b. colobus c. gibbon d. marmoset e. baboon

6. Prosimians are different from other primates in that prosimians generally:

- a. are smaller. b. are nocturnal. c. groom themselves rather than each other
d. eat mostly insects e. leap, having long legs f. all of above.

6a. Three characteristics each found in at least some Old World monkeys but NOT in any New World monkeys are:

- a. prehensile tails, claws, and large testicles.
b. extra premolars, no thumbs, and night vision.
c. rump pads, cheek pouches, and sacculated stomachs.
d. Twin births, claw-like nails, and no tails.
e. fingernails, no canines, build nests in trees.

7. Which is NOT a characteristic that is highly suited to arboreal life?

- a. a well-developed sense of smell b. stereoscopic vision
c. flexible shoulder joints d. grasping hands and feet e. prehensile tails

7a. Which primates have prehensile tails?

- a. only some of the larger New World monkeys b. all Old World monkeys and all prosimians.
c. some catarrhines and some prosimians. d. all monkeys. e. all platyrrhines

8. Baboons and Macaques:

- A. Are New World Monkeys B. Are prosimians C. Are completely arboreal
D. Signal each other with teeth and facial expressions E. Live in Madagascar

8a. We call small wooded areas that are adjacent to rivers and lakes:

- A. Canopy forests B. Understories C. gallery forests D. emergent trees

9. The primates we call *Anthropoids* are characterized by having:

- A. Bigger brains B. larger bodies C. Longer lives and longer juvenile periods
D. Larger more complex social groups E. Diurnal habits F. All of these

9a. *Omnivorous* means:

- A. Being active day and night B. Eating only (or mostly) insects C. living everywhere
D. Able to eat many kinds of food E. Able to leap great distances

10. Tarsiers are: A. Great leapers B. Hunters of insects C. Maybe prosimians, maybe not
D. Limited to the islands off the southeast coast of Asia F. All of these

10a. The eight teeth in the very front of your mouth are all called _____

PRINT NAME _____

BONUS QUESTIONS:

Which are the sacred monkeys of India? _____

Primates have feet that look like your own _____.

"Prehensile" means _____

How do primate mothers carry their babies? _____