

Circle the LETTER of the one best answer:

1. The term HOMINID refers to:

- A. Only humans
- B. Humans and apes, but not monkeys
- C. Humans, apes and all monkeys
- D. Apes and monkeys, but not humans
- E. Humans, apes and Old World Monkeys, but not New World Monkeys
- F. Great apes, but not humans nor lesser apes.

2. Which is FALSE about common chimpanzees?

- A. They live in small bands that fuse and fission, but are part of a larger multimale-multifemale troop
- B. Females, not males, migrate out when they reach maturity
- C. they hunt animal prey
- D. they use tools
- E. Individuals all look and act very similar to each other

3. Apes can be distinguished from monkeys in that only apes:

- A. Have a coccyx instead of an external tail
- B. Have a 2.1.2.3 dental formula
- C. Sit on their butts
- D. Live in social groups or troops
- E. Have large canines

4. Which is NOT characteristic of savanna baboons (the ones in the Human Antiquities textbook and in the Annual Editions readings – that live in large Multi-male Multi-female troops)?

- A. the young strong males defend the troop with their canines
- B. the core of the troop is several generations of related females
- C. Males who are not the most dominant ones can father babies if they are friendly to the females
- D. males migrate from troop to troop
- E. They do not pay much attention to which animal is dominant to which.

4 points: Ape fill-ins: write one of the apes in each blank:

BONOBOS **CHIMPANZEES** **GORILLAS** **GIBBONS** **ORANGUTANGS**

- They are the largest primate _____
- They are the best brachiators _____
- These **three** African Apes are the only knuckle-walkers: _____, _____, _____
- These apes really really like sex, and it may explain their social harmony _____
- Pongo pygmaeus* is the only Asian Great ape _____
- Their harems are led by silverbacks _____
- These lesser apes live in monogamous pairs _____
- Dian Fossey studied them up in the mountains _____
- These apes of Borneo and Sumatra are the most solitary in the wild _____
- They have the least sexual dimorphism, and are sometimes called pygmy chimps _____
- They show estrus the longest _____
- They make and use tools the most _____
- These slow, four-handed climbers are the most arboreal of the great apes _____
- They hunt and eat meat the most, and like humans, have been known to kill each other _____
- The hylobatids we call *Siamangs* are a larger variety of _____
- Which two are closely related, and belong to the genus *Pan*? _____, _____

9. Describe TWO advantages of living in a social group (rather than a solitary life).

10. what do we mean by *Estrus*? Do humans have it?

PRINT YOUR FIRST NAME _____ LAST NAME _____

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Bonus question: There are several possible explanations as to why some species have more sexual dimorphism than others; give any ONE possible explanation.