**Evolution Of Primates** (p. 731 – 738)

**I. Characteristics Of Primates**

**1. Define the term primate.**

Primate –

**2. How long ago did the first primates evolve on Earth?** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3. What were two adaptations of primates that allowed for stalking and capture of prey?**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**4. Define the term prosimian.**

Prosimian –

**5. Prosimians are animals that most resemble early primates.**

Circle One : True False

**II. Nonhuman Primates**

**1. Define the term diurnal.**

Diurnal –

**2. What are two types of modern, diurnal primates?**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3. Monkeys were one of the first animals to possess an opposable thumb.**

Circle One : True False

**4. List four examples of apes.**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**5. How are apes different than monkeys?**

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**III. Early Hominids**

**1. Define the term hominids.**

Hominids –

**2. What environmental change likely caused primates to walk upright?**

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**3. What is the age of the oldest *Australopithecus* fossils?** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**4. Australopithecine body size and brain size are similar to modern humans.**

Circle One : True False

**5. The phylogenic tree of early hominids is difficult to trace and remains uncertain.**

Circle One : True False

**IV. *Homo habilis***

**1. What is the age of the oldest *Homo habilis* fossils?** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2. Circle the letter of sentence that is false concerning *Homo habilis*.**

a. *Homo habilis* used stone tools (axes, knives, scrapers, choppers).

b. *Homo habilis* means “Handy Man”.

c. *Homo habilis* stood about 6 feet tall.

d. *Homo habilis* lived in Africa for about 500,000 years.

**V. *Homo erectus***

**1. When did the species of *Homo erectus* disappear?** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2.** **Circle the letter of sentence that is false concerning *Homo erectus*.**

a. *Homo erectus* hunted large animals, used fire and made tools.

b. *Homo erectus* was smaller than *Homo habilis*.

c. *Homo erectus* evolved in Africa and migrated to Asia and Europe.

d. *Homo erectus* is thought to be a direct ancestor of *Homo sapiens*.

**VI. *Homo sapiens***

**1. What does the name *Homo sapiens* mean?** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2. *Homo sapiens* originated in Africa and migrated to Europe and Asia.**

Circle One : True False

**3. When did the first *Homo sapiens* members appear in Europe?** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**4.** **Circle the letter of sentence that is false concerning Neanderthals.**

a. Neanderthal skulls were massive with protruding faces and heavy brow ridges.

b. Neanderthals were tall and powerfully built.

c. Neanderthals cared for their injured and sick and buried their dead.

d. Neanderthals were abruptly wiped out 34,000 years ago.

**5.** **Circle the letter of sentence that is false concerning modern *Homo sapiens*.**

a. Modern humans replaced European Neanderthals.

b. Early modern humans hunted and made use of language (symbolic & written).

c. Modern humans crossed a land bridge 2,000 years ago between Siberia and Alaska.

d. Humans have been able to change the environment to suit their survival needs.