

## Species Notes 10/26

### 1. Domain

- a. All organisms can be classified using the method shown in the table below. The highest level of classification is the domain.
- b. There are three domains:  
\_\_\_\_\_
- c. Humans and ostriches belong to the same domain. What is it?  
\_\_\_\_\_

### 2. Genus and Species

- a. An organism's scientific name is comprised of its genus and species. Scientific names are always written in italics (if typed) or underlined (if hand-written). The first letter of the genus is capitalized and the first letter of the species is lower-case.
- b. Humans belong to what genus?
- c. Humans belong to what species?
- d. What is the scientific name of a human?

	HUMAN	OSTRICH
DOMAIN	Eukarya	Eukarya
KINGDOM	Animalia	Animalia
PHYLUM	Chordata	Chordata
CLASS	Mammalia	Aves
ORDER	Primate	Struthioniformes
FAMILY	Hominidae	Struthionidae
GENUS	<i>Homo</i>	<i>Struthio</i>
SPECIES	<i>sapien</i>	<i>camelus</i>