**Second Semester Exam Review**

**Spring 2017**

**Biology**



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Classification Level** | **Mammal 1** | **Mammal 2** | **Mammal 3** | **Mammal 4** |
| **Order** | Rodentia | Lagomorpha | Rodentia | Rodentia |
| **Family** | Castoridae | Leporidae | Sciuridae | Scuiuridae |
| **Genus** | *Castor* | *Sylvilagus* | *Sciurus* | *Sciurus* |
| **Species** | *canadensis* | *floridanus* | *niger* | *carolinensis* |





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**KNOW THE FOLLOWING TERMS.**

Animalia

Archaebacteria

Autotroph

Binomial nomenclature

Cladogram

Class

Domain

Eubacteria

Eukaryote

Family

Fungi

Genus

Heterotroph

Invertebrate

Kingdom

Multicellular

Order

Phylum

Plantae

Protista

Scientific name

Species

Taxonomy

Unicellular

Vertebrate

abiotic factor

biotic factor

biosphere

commensalism

ecology

ecosystem

habitat

mutualism

niche

parasitism

population

symbiosis

autotroph

biomass

decomposer

food chain

food web

heterotroph

trophic level

primary succession

secondary succession

community

population

carrying capacity

density-dependent factor

density-independent factor

limiting factor

climax community

birth rate

death rate

vascular tissue

xylem

phloem

stomata

guard cell

roots

stems

leaves

flower

petal

germination

style

ovary

stamen

pistil

carpel

anther

filament

stigma

pollen

pollination

dormancy

stimuli

response

sexual reproduction

sepal

ovule

spore

seed

angiosperm

gymnosperm

auxins

dicot

monocot

gametophyte

sporophyte

gravitropism

phototropism

tap root

fibrous root

transpiration

virus

bacteria

lytic cycle

lysogenic cycle

vaccine

antibiotic

antibiotic resistance

parasite

capsid

bacteriophage

host

pathogen

retrovirus

prions

Human Immunodeficiency Virus (HIV)

toxin