

Taxonomy & Monera Study Guide

5 (*6) kingdom names, characteristics and examples of each
scientific name vs. common name
7 taxons of Linnaeus (K-->S)
taxonomy
binomial nomenclature
dichotomous key
3 shapes of bacteria
Parts of bacteria
Prokaryotic/eukaryotic
Multicellular/unicellular
Cell walls
Gram +/Gram -
Binary fission
Autotrophic
Heterotrophic
Lytic cycle (*lysogenic cycle)
3 shapes of viruses
Antibiotic
Virus make-up
RNA virus

*Pathogen
*Complete scientific classification of humans
*Capsid, fimbriae
*Bacteria & disease & roles
*Bacteria & environment
*Nitrogen fixation
*Bacteriophage
*Cladistic analysis (cladogram)
*Archae vs. Bacteria Domains
*Eubacteria vs. Archaeobacteria (and examples)
*Endospore
*Limiting bacterial growth
*Antibiotic resistance
*chemo/photo auto/heterotroph
*Endosymbiont hypothesis
*Obligate aerobes/anaerobes/f.anaerobes
*Prion
*Molecular clock

Taxonomy & Monera Study Guide

5 (*6) kingdom names, characteristics and examples of each
scientific name vs. common name
7 taxons of Linnaeus (K-->S)
taxonomy
binomial nomenclature
dichotomous key
3 shapes of bacteria
Parts of bacteria
Prokaryotic/eukaryotic
Multicellular/unicellular
Cell walls
Gram +/Gram -
Binary fission
Autotrophic
Heterotrophic
Lytic cycle (*lysogenic cycle)
3 shapes of viruses
Antibiotic
Virus make-up
RNA virus

*Pathogen
*Complete scientific classification of humans
*Capsid, fimbriae
*Bacteria & disease & roles
*Bacteria & environment
*Nitrogen fixation
*Bacteriophage
*Cladistic analysis (cladogram)
*Archae vs. Bacteria Domains
*Eubacteria vs. Archaeobacteria (and examples)
*Endospore
*Limiting bacterial growth
*Antibiotic resistance
*chemo/photo auto/heterotroph
*Endosymbiont hypothesis
*Obligate aerobes/anaerobes/f.anaerobes
*Prion
*Molecular clock