

Sample Cornell Notes

Name _____ Date _____
 Class _____ Period _____

Questions and
Main Ideas

Notes: Overview of Biological Science

Simple to Complex

Life's Order

Atoms to Molecules

- Examples of Carbon makes up sugar, proteins, etc...
- Molecules to Organelles

Examples: Lipids and Proteins make up membranes,

- Organelles to Cells

Mitochondria, Nucleus, Endoplasmic Reticulum, etc...

Makes up the functional parts of cells

- Cells to Tissues

Columnar epithelium, cuboidal epithelium, connective tissue, blood, etc...

Which is more complex a organism, population or community and justify?

- Tissues to Organs

Cuboidal, squamous, blood, makes up a kidney.

- Organs to Organ Systems

Kidney, bladder, Ureters etc... make up the excretory system

- Organ Systems to Organisms

- Organisms make up Populations

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- Populations make up Communities

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- Communities make up ecosystems

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- Ecosystems make up biomes

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- Biomes make up the biosphere

Summary:

Organized from simple to complex: Atom, molecule, organelle, cell, tissue, organ, organ system, organism, population, community, ecosystem, biome, biosphere.