



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Organ system

Nucleic acid

Organelle

Nucleolus

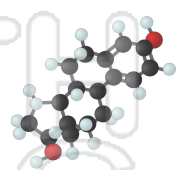
Molecule

Organ

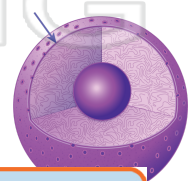
Nuclear envelope

Nuclear pores

1. _____ - the smallest unit of an element formed when two or more atoms join together chemically; the chemical combination of at least two atoms



2. _____ - a membrane which surrounds and protects the nucleus



3. _____ out of



4. _____ instru hydro

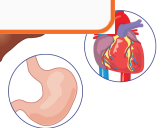
5. _____ makes

6. _____ that w

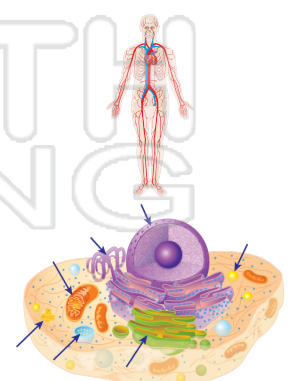
PREVIEW

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7. _____ certain functions - a group of organs working together to perform



8. _____ functions; nucleus and mitochondrion are examples - a structure within a cell that carries out specific





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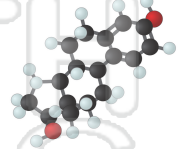
Molecule

Organ

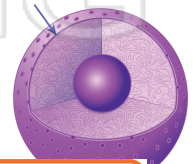
Nuclear envelope

Nuclear pores

1. molecule - the smallest unit of an element formed when two or more atoms join together chemically; the chemical combination of at least two atoms



2. nuclear envelope - a membrane which surrounds and protects the nucleus



3. nucleolus - a small, dense region within the nucleus where ribosomes are made



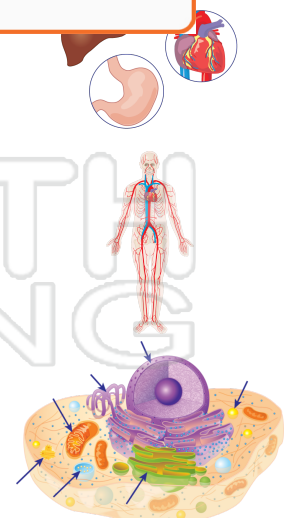
4. nucleic acid - a macromolecule that carries genetic information and is composed of nucleotides, including adenine, guanine, cytosine, and thymine

5. nucleosome - a unit of chromatin consisting of a DNA double helix wrapped around a core of histone proteins

6. organ system - a group of organs that work together to perform a specific function

7. organ system - a group of organs working together to perform certain functions

8. organelle - a structure within a cell that carries out specific functions; nucleus and mitochondrion are examples



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