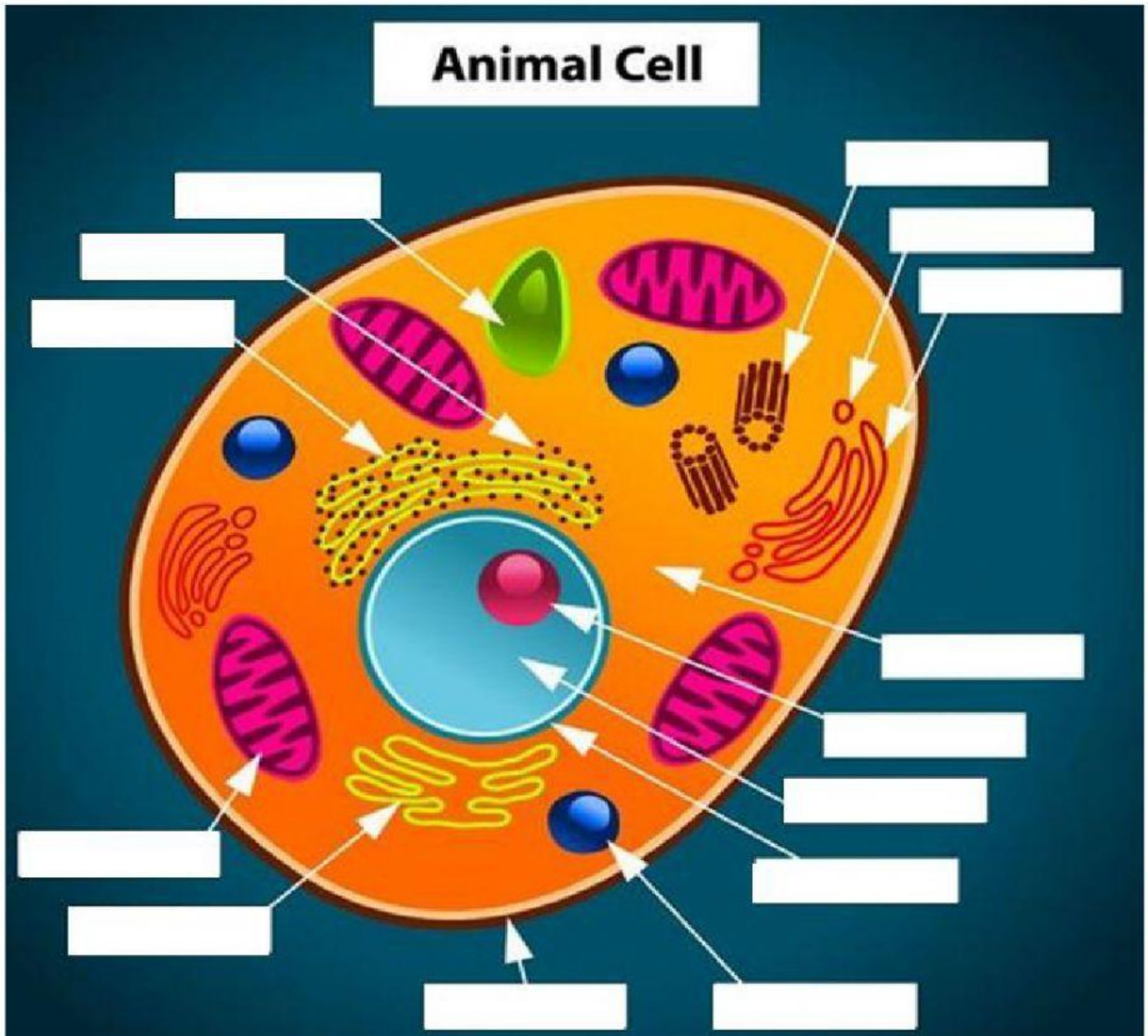


NAME: COURSE: 1st Date:**I. LABEL THE CELL, MATCH THE NAMES OF THE ORGANELLES.
DRAG AND DROP.**

Vacuole

Rough endoplasmic
reticulumSmooth endoplasmic
reticulum

Lysosome

Nucleus

Ribosomes

Mitochondrion

Cell membrane

Nuclear membrane

Golgi vesicle

Nucleolus

Cytoplasm

Golgi apparatus

Centrioles

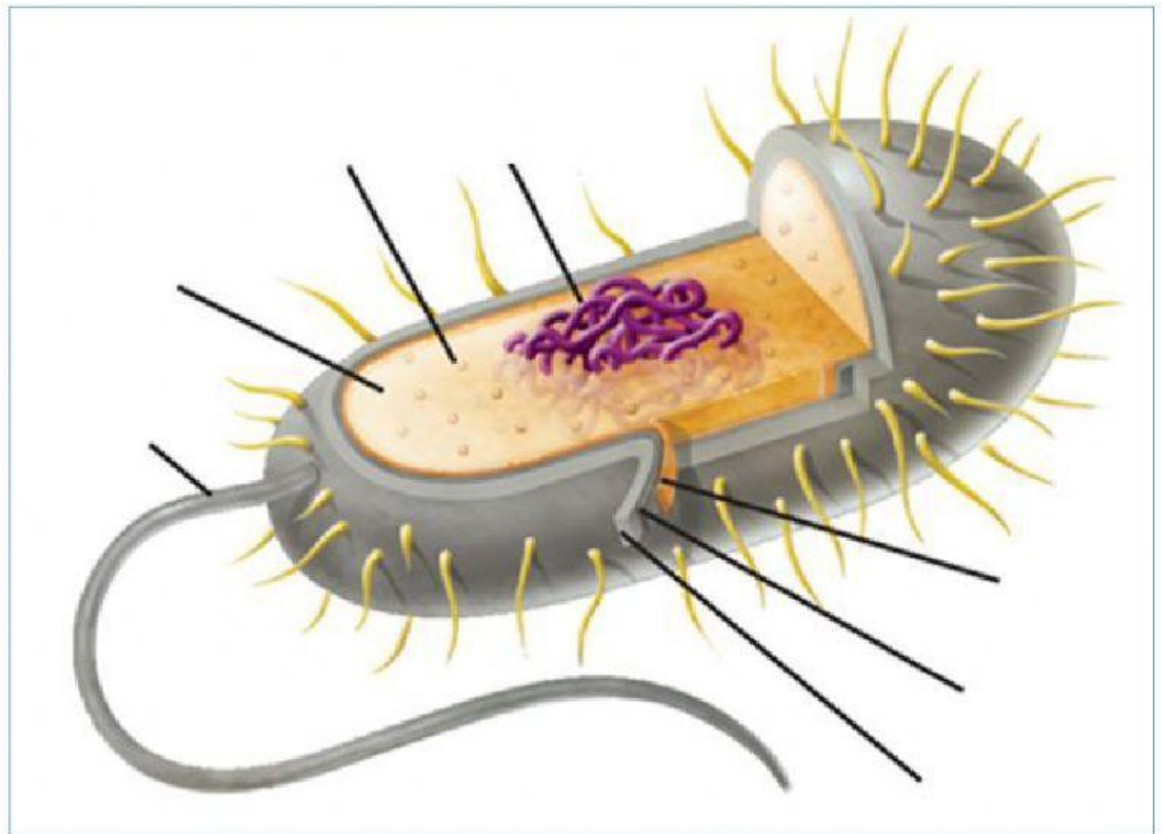
II. LABEL THE CELL, MATCH THE NAMES OF THE ORGANELLES.

DNA

Ribosome

Flagellum

Cytoplasm



Capsule

Cell
membrane

Cell wall

III. MATCH THE ORGANELLES WITH THEIR FUNCTIONS, THEN WRITE YES/
NO

ORGANELLE REVIEW			
STRUCTURE	ANIMALS	PLANTS	FUNCTION
 Nucleus			
 Cytoskeleton			
 Mitochondrion			
 Lysosomes			
 Rough ER			

ORGANELLE REVIEW			
STRUCTURE	ANIMALS	PLANTS	FUNCTION
 Smooth ER			
 Golgi apparatus			
 Cell wall			
 Vacuole	Sometimes		
 Chloroplast			

Harvests energy for cellular functions

Digests and recycles cellular waste products and consumed material

Performs photo-synthesis

Directs cellular activity and stores hereditary information

Synthesizes lipids and detoxifies molecules

Stores nutrients, degrades waste products, provides pigments and structural support

Provides structural shape and support and enables cellular movement

Modifies proteins that will be shipped elsewhere in the organism

Processes and packages proteins, lipids, and other molecules

Provides structural strength, protection, and increased resistance to water loss