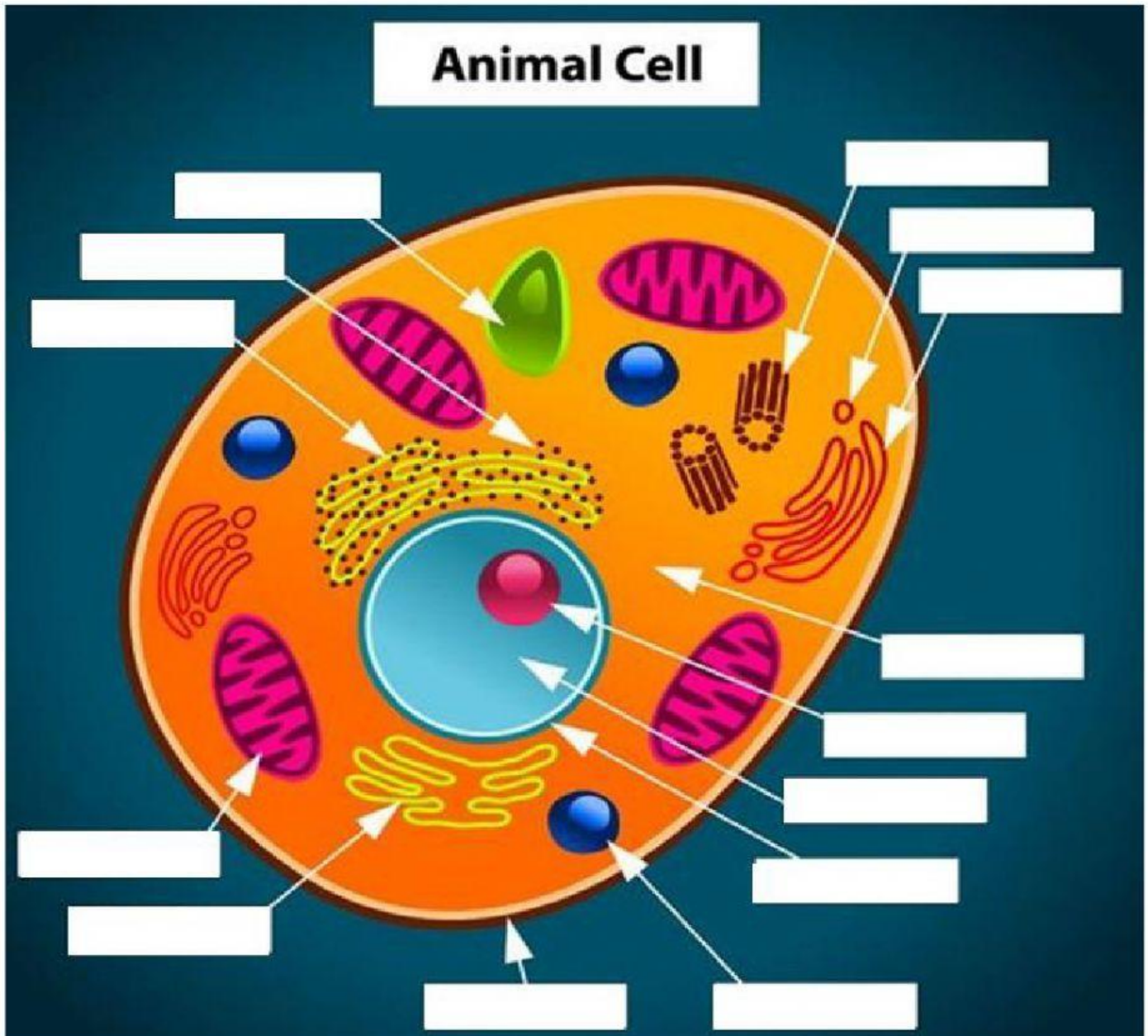


NAME: COURSE: 1st Date:**I. LABEL THE CELL, MATCH THE NAMES OF THE ORGANELLES.
DRAG AND DROP.**

Vacuole

Rough endoplasmic
reticulumSmooth endoplasmic
reticulum

Lysosome

Nucleus

Ribosomes

Mitochondrion

Cell membrane

Nuclear membrane

Golgi vesicle

Nucleolus

Cytoplasm

Golgi apparatus

Centrioles

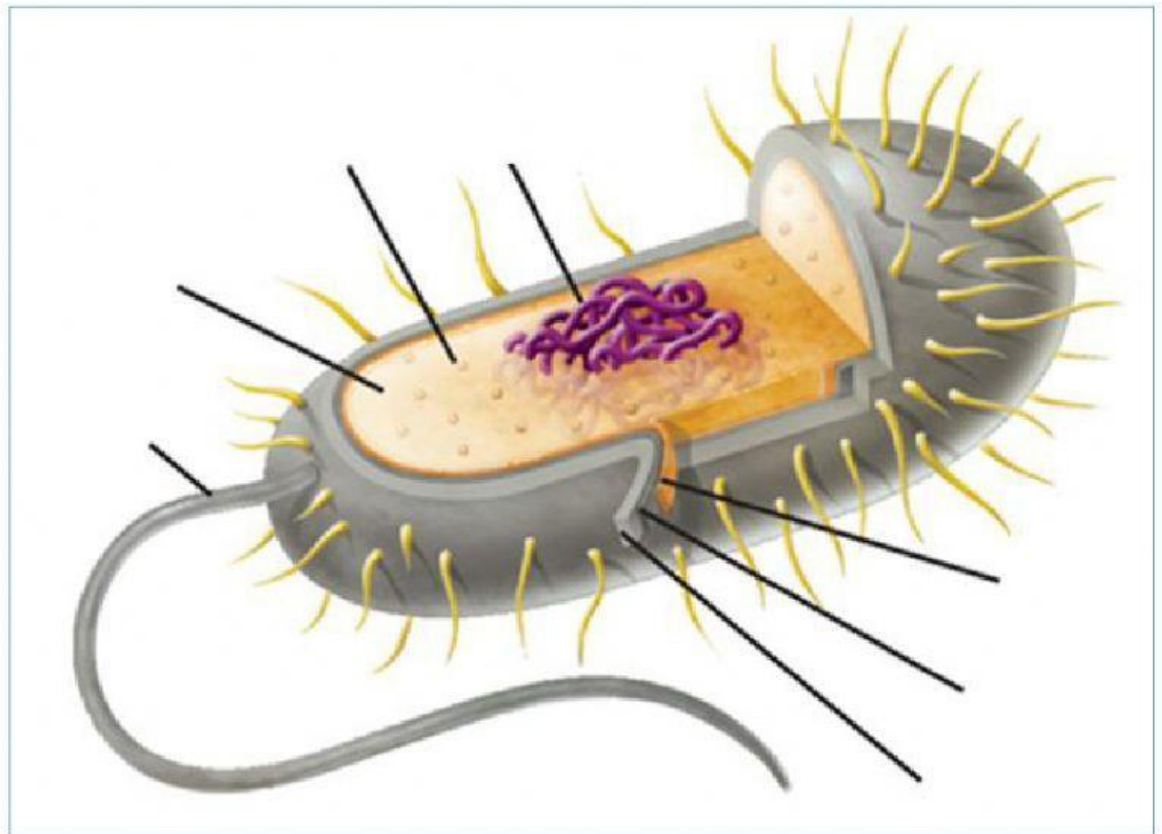
II. LABEL THE CELL, MATCH THE NAMES OF THE ORGANELLES.

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 struc-
tural 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, protec-
tion, and increased
resistance to water
loss