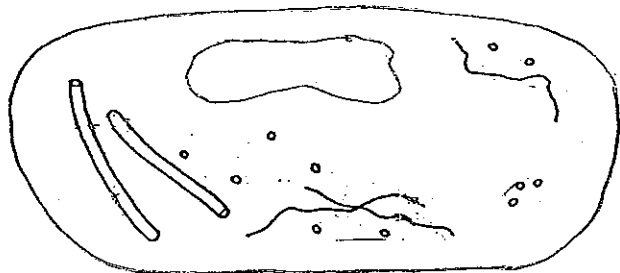


PROKARYOTES

BACTERIAL CELL:

CELL WALL (PEPTIDOGLYCAN)



EUKARYOTES

ANIMAL & PLANT CELL:

NUCLEUS

NUCLEAR ENVELOPE

NUCLEAR PORE

NUCLEOLUS

GOLGI COMPLEX

MITOCHONDRION

ENDOPLASMIC RETICULUM

ROUGH (RER)

SMOOTH (SER)

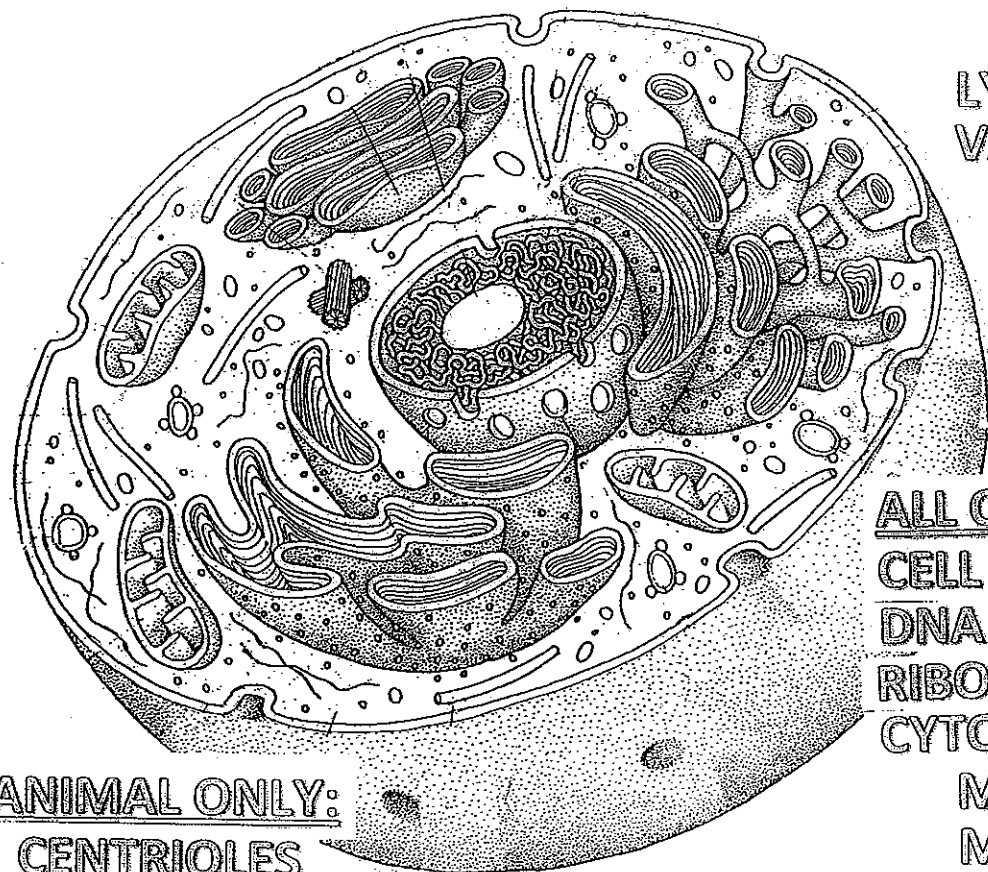
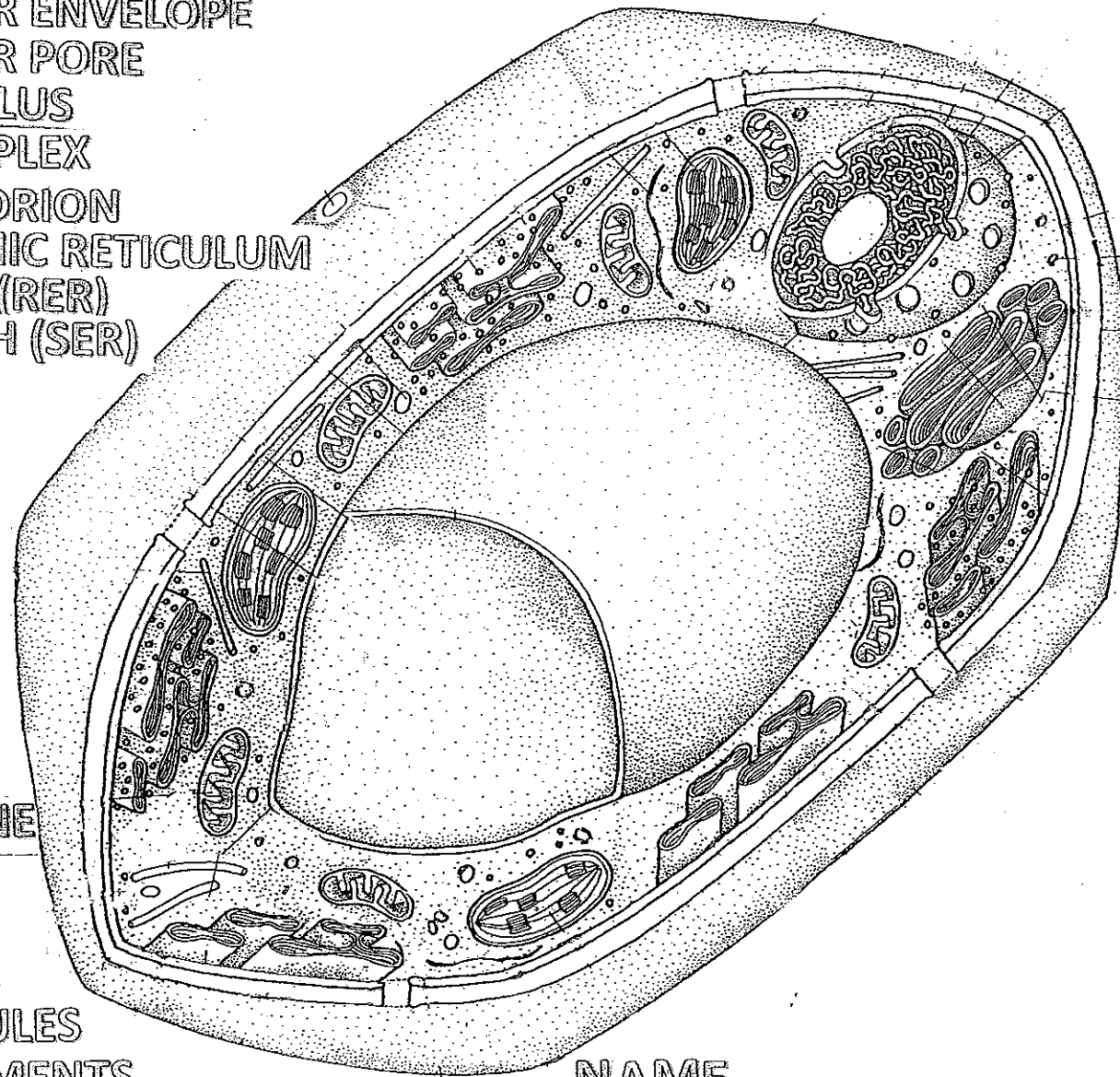
LYSOSOME

VACUOLE

PLANT ONLY:

CELL WALL (CELLULOSE)

CHLOROPLAST



ANIMAL ONLY:

CENTRIOLES

ALL CELLS:

CELL MEMBRANE

DNA

RIBOSOMES

CYTOSKELETON

MICROTUBULES

MICROFILAMENTS

NAME \_\_\_\_\_