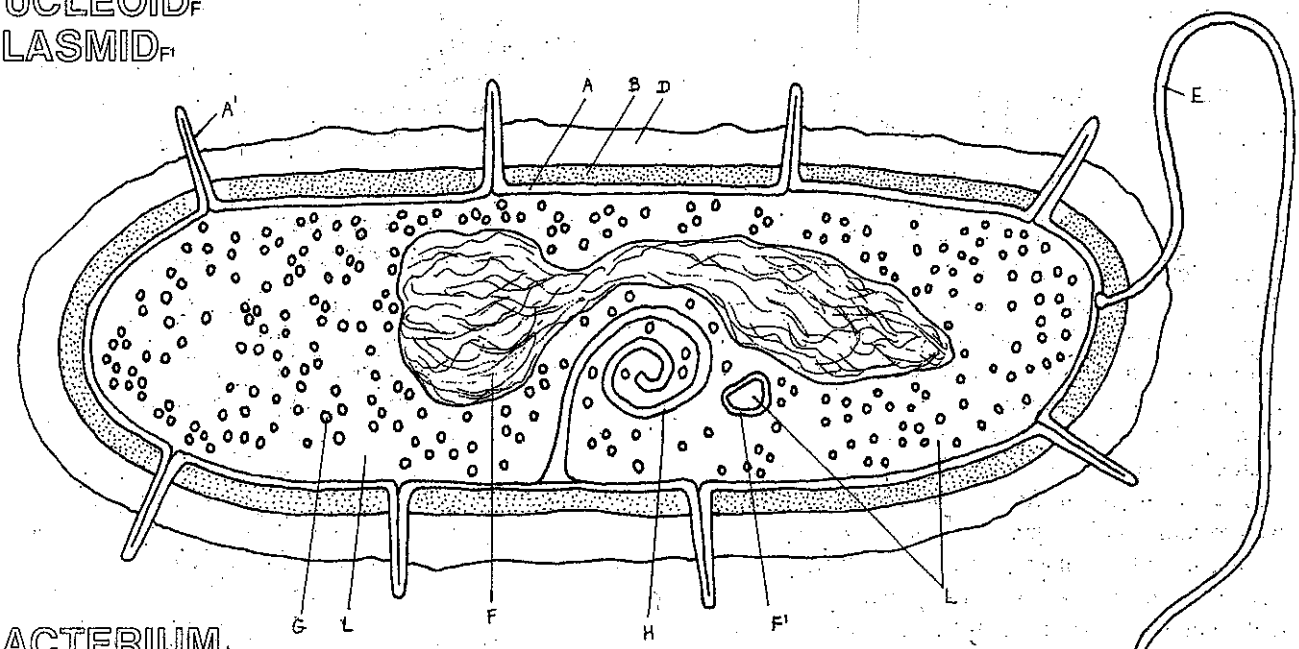
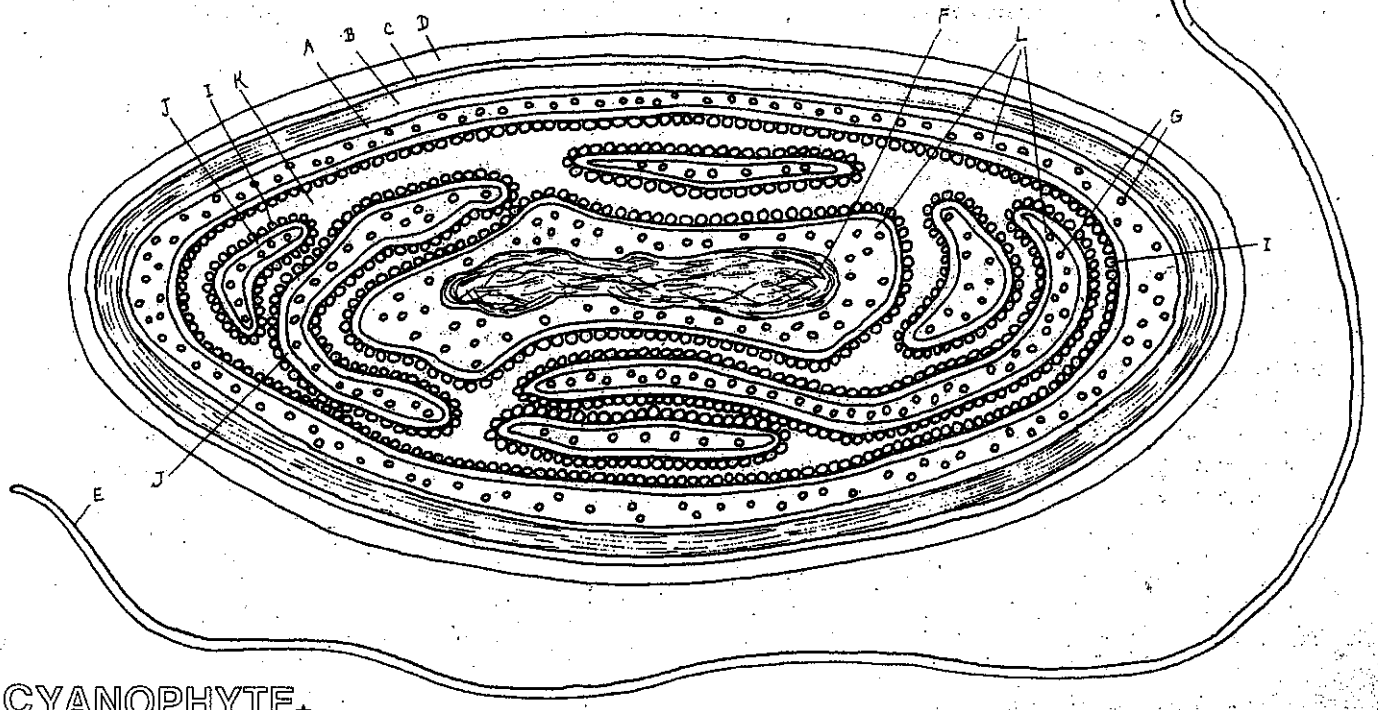
PROKARYOTIC CELLS.

CELL MEMBRANE$_A$
PILUS$_{A'}$
CELL WALL$_B$
OUTER MEMBRANE$_C$
CAPSULE$_D$
FLAGELLUM$_E$
NUCLEOID$_F$
PLASMID$_{F'}$
CYTOPLASM$_\star$
RIBOSOME$_G$
THYLAKOID MEMBRANE$_J$
THYLAKOID COMPARTMENT$_K$



BACTERIUM$_\star$
X 70,000



CYANOPHYTE$_\star$
X 70,000

Name: _____

Hr: ____

Color Code for Prokaryotic, Animal & Plant Cells

ALL diagrams

ANY Name with a star or dot – Black

Cytoplasm - Gray
Cell Membrane – Dark Orange
Cell Wall – Dark Green
Endoplasmic Reticulum - Orange
Golgi Complex – Yellow
Lysosome – mix Blue, Orange & Yellow
Microbody– Black
Microfilament – Black
Microtubule – Black
Mitochondrion – Red
Nuclear Envelope – Brown
Nuclear Pore– Purple
Ribosome – Dark Blue
Vacuole – Light Blue

Specific to the Animal Cell

Centriole – Light Green
Chromatin – Dark Purple
Nuclear Sap – Gray
Nucleolus – Dark Blue

Specific to the Prokaryotic Cell

Capsule – Brown
Flagellum - Red
Nucleoid – Purple
Outer Membrane – Yellow
Pilus – Orange
Plasmid – Purple
Thylakoid Membrane – Dark Green
Thylakoid Compartment – Light Green

Specific to the Plant Cell

Chloroplast – Green
Crystal – leave White
Plasmodesma – Light Green

NOT EVERYTHING IS LABELED! THE COLOR DIAGRAM RESOURCE ASSUMES THAT ONCE YOU COLOR ONE STRUCTURE *(like a ribosome)*, YOU WILL CONTINUE TO USE THAT COLOR FOR ALL OTHER IDENTICAL STRUCTURES. PLEASE DO SO.

Anything labeled, but not on this color code sheet, feel free to pick whichever color you like.

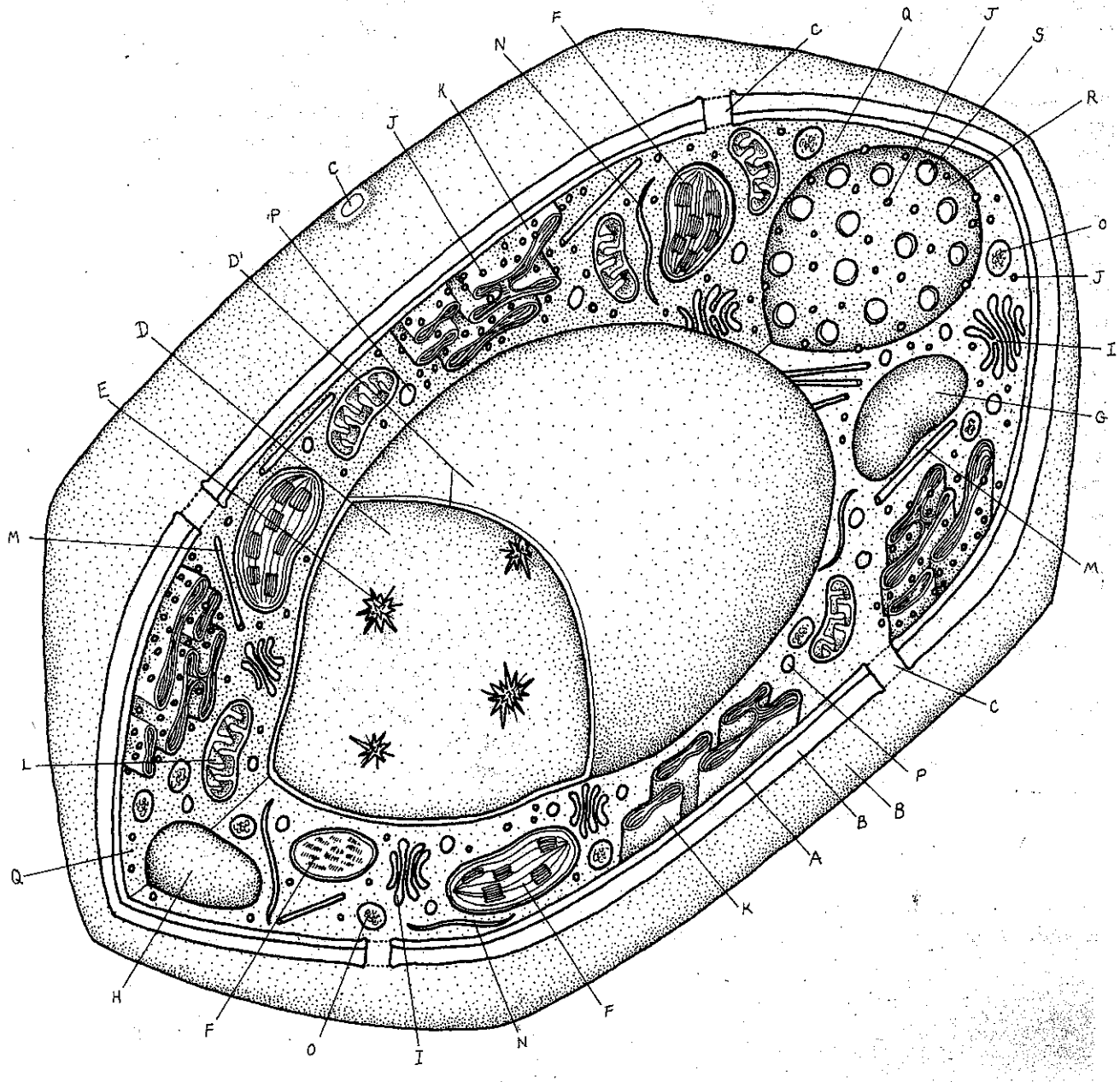
PLANT CELL.

CELL MEMBRANE$_A$
CELL WALL$_B$
PLASMODESMA$_C$
VACUOLE$_D$
  TONOPLAST$_{D'}$
  CRYSTAL$_E$
PLASTIDS$_\star$
  CHLOROPLAST$_F$

GOLGI COMPLEX$_I$
RIBOSOME$_J$

ENDOPLASMIC RETICULUM$_K$
MITOCHONDRION$_L$
MICROTUBULE$_M$
MICROFILAMENT$_N$
LYSOSOME$_O$
MICROBODY$_P$

NUCLEUS$_\star$
  NUCLEAR ENVELOPE$_R$
  NUCLEAR PORE$_S$



Name: _____

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Nuclear Pore– Purple
Ribosome – Dark Blue
Vacuole – Light Blue

Specific to the Animal Cell

Centriole – Light Green
Chromatin – Dark Purple
Nuclear Sap – Gray
Nucleolus – Dark Blue

Specific to the Prokaryotic Cell

Capsule – Brown
Flagellum - Red
Nucleoid – Purple
Outer Membrane – Yellow
Pilus – Orange
Plasmid – Purple
Thylakoid Membrane – Dark Green
Thylakoid Compartment – Light Green

Specific to the Plant Cell

Chloroplast – Green
Crystal – leave White
Plasmodesma – Light Green

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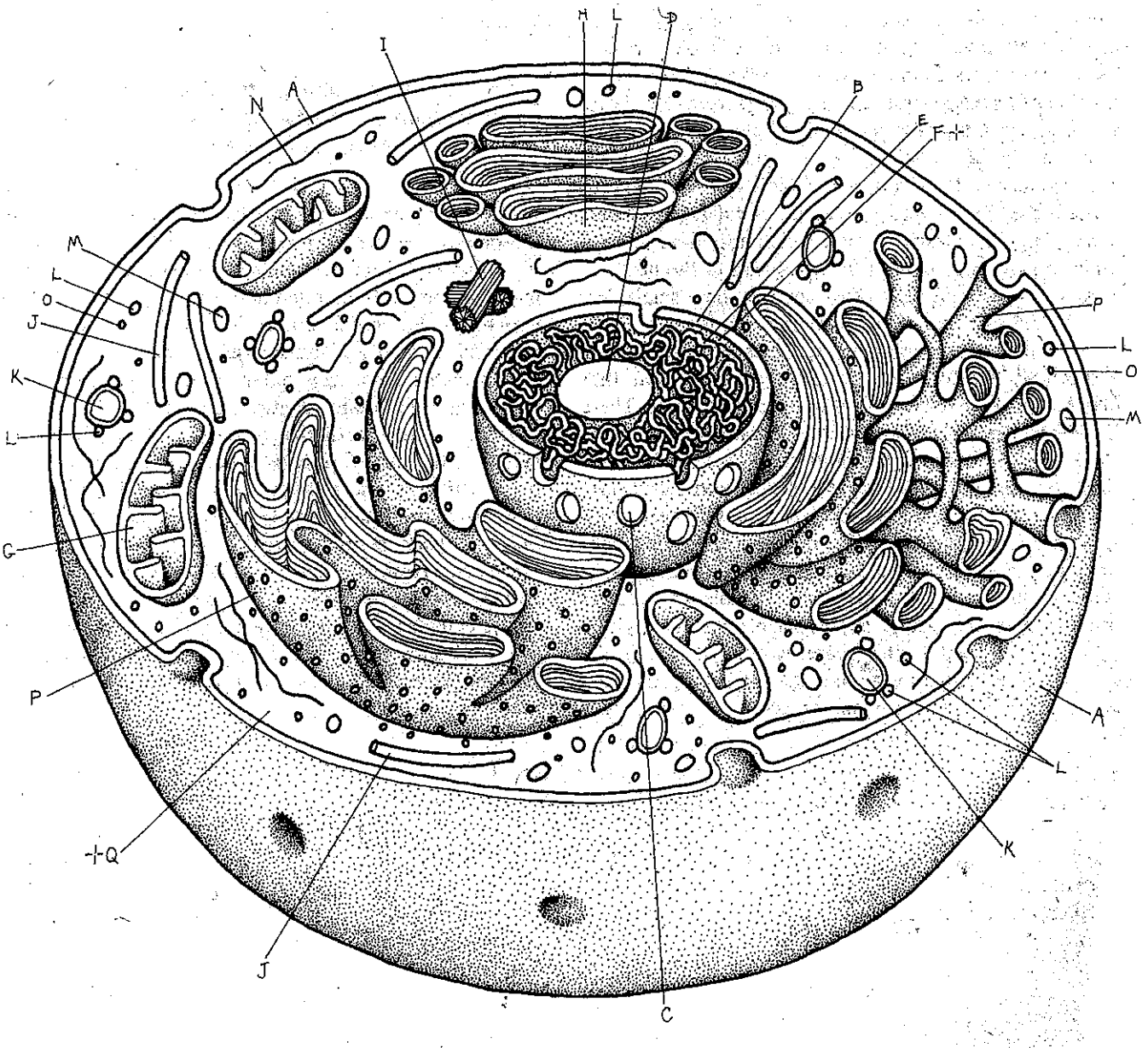
ANIMAL CELL.

CELL MEMBRANE$_A$
NUCLEUS$_\star$
NUCLEAR ENVELOPE$_B$
NUCLEAR PORE$_C$
NUCLEOLUS$_D$
CHROMATIN$_E$
NUCLEAR SAP$_F$ +
CYTOPLASM$_\star$
MITOCHONDRION$_G$
GOLGI COMPLEX$_H$
CENTRIOLE$_I$
MICROTUBULE$_J$
VACUOLE$_K$
LYSOSOME$_L$
MICROBODY$_M$
MICROFILAMENT$_N$
RIBOSOME$_O$
ENDOPLASMIC RETICULUM$_P$
HYALOPLASM$_Q$ +



Name: _____

Hr: ____

Color Code for Prokaryotic, Animal & Plant Cells

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Centriole – Light Green
Chromatin – Dark Purple
Nuclear Sap – Gray
Nucleolus – Dark Blue

Specific to the Prokaryotic Cell

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Nucleoid – Purple
Outer Membrane – Yellow
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Plasmid – Purple
Thylakoid Membrane – Dark Green
Thylakoid Compartment – Light Green

Specific to the Plant Cell

Chloroplast – Green
Crystal – leave White
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