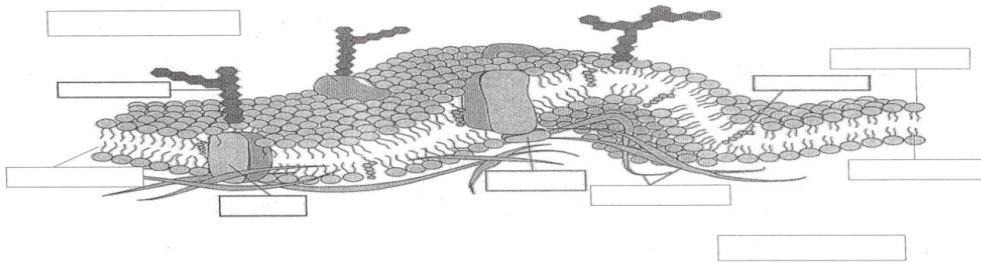


### Cell Transport Worksheet

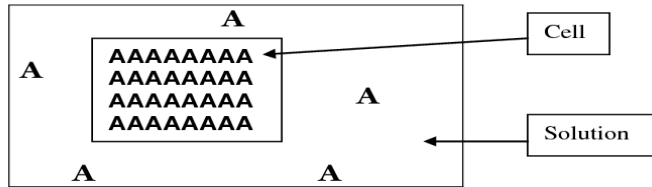
1. A cell was poisoned by a substance that destroyed all of its mitochondria. Circle all of the cell transport processes listed that would still be able to continue.
 

a. Osmosis	d. Exocytosis
b. Diffusion	e. Pinocytosis
c. Facilitated diffusion	f. Phagocytosis
  
2. On the diagram of the cell membrane: Label the following:
 

a. Phospho- head	g. Cytoskeleton
b. Fatty acid tail	h. Carbohydrate chain
c. Phospholipid molecule	i. Cytoplasm
d. Cholesterol	j. Extracellular fluid
e. Integral protein	
f. Peripheral protein	



3. (Use the diagram below) As diffusion occurs, what would happen (increase/decrease) to the concentration of substance A :
  - a. Inside the plant cell \_\_\_\_\_
  - b. Outside the plant cell \_\_\_\_\_



4. (In the diagram above) When would substance A stop diffusing?
 

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