

**Unit 3 Lightbulb Grading**

Name: \_\_\_\_\_

Corrected By: \_\_\_\_\_

**Title: Insane in the Membrane (2 pts)****Questions:** +8 (2 pts for writing each question) \_\_\_\_\_/8

1- Why is the cell membrane flexible?

2- How can you smell vanilla inside a balloon?

3- Why do cells shrink when surrounded by salt water?

4- How is pushing a ball up a ramp like active transport?

**Color:** +8 (+2 per section) \_\_\_\_\_/8**Diagrams:** +8 (+2 per section) \_\_\_\_\_/8**Written Explanations:** +8 (+2 per section) \_\_\_\_\_/8**Terms****(+2 Each, +1 if term is present, +1 if term is explained and/or diagrammed)**

Cell membrane	____/2	Endocytosis	____/2	Passive Transport	____/2
Cell Wall	____/2	Exocytosis	____/2	Fluid Mosaic	____/2
Lipid bilayer	____/2	Isotonic	____/2	Energy	____/2
Concentration	____/2	Hypertonic	____/2	ATP	____/2
Gradient		Hypotonic	____/2	Protein Channel	____/2
Diffusion	____/2	Protein	____/2	Selective	____/2
Equilibrium	____/2	Solute	____/2	Permeability	
Osmosis	____/2	Active	____/2		
Facilitated	____/2	Transport			
Diffusion					

\_\_\_\_\_/68

Final Score

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