Name:		Date:
	ology Prelab for Lab 1:	
Introduction: Dialysis tubin Molecules smaller than the p	ng allows molecules to diffu pores can diffuse through the	se through microscopic pres in the tubing. e dialysis membrane along their concentration prevented from crossing the dialysis
Answer all questions units and appropriate signific	<u>.</u>	r problems, show equations and work with
Part A: Predict whether or	not each of these is expecte	ed to pass through the dialysis membrane:
Water:		Glucose:
I ₂ KI:		Starch:
1. How will you know w	whether the iodine solution h	has crossed the dialysis membrane?
 A dialysis bag conta 		cannot diffuse through the dialysis membrane sucrose is placed in a beaker of distilled water
b. Explain why	· •	
2. A dialysis bag has a a. Find the % c	in initial mass of 30.2g and a	a final mass of 26.3g.
concentration of 0.40 M at a	•	
Find the water poten	ntial of the potato cells.	