	Cell Structure and Functions Nam		ıe	
	Cellular Transport Problems	Date	Period	
	Directions: Answer the following questions using yo of solving the problem state specifically what kind of	_		
1.	Grocery stores often sprinkle the vegetables they are purpose of doing this?	e selling with a	fine mist of fresh water. What is the	
2.	Many freshwater unicellular organisms such as the a vacuoles. The function of the contractile vacuole is t not survive without this specialized organelle. Explain	o move water o	· ·	
3.	Why do plants on the side of the road die during the	early spring af	ter a snowy and icy winter?	
4.	The human lung has specialized sacks called alveoli to vessels called capillaries. What gases are being exchanged			
5.	You and a friend are lost at sea. After drifting for ma over the side to drink some water. What advice do y him/her.			
6.	"The Blob" was a hit horror movie in the 1960's about suppose the blob ate people when it had no mouth?		ss of goo that ate people. How do you	

7.	Carl ate a bagel. Explain how the nutrients from the bagel get into Carl's cells.
8.	Rainbow trout will move from their freshwater environment of the stream to the ocean after reaching maturity. What special adaptations must the rainbow trout have that allows them to do this?
9.	Explain how kidney dialysis machine works.
10.	What allows non-woody plants, such as dandelion, to stand upright? Explain
11.	Explain why the chloroplasts clump together when an elodea cell is exposed to a hypertonic solution.
12.	Why do doctors recommend gargling with salt water when you have a sore throat?
13.	Why is salt used to help preserve meats while they are being stored for later consumptions?
	As part of the human immune response, white blood cells engulf foreign particles called antigens. What lular transport process is being used?