Cell Transport Situations

Directions—In the spaces provided, completely explain each situation from **a transport perspective** and include the **appropriate terms** as much as possible.

1.	Briefly explain how oxygen gas moves from our lungs to our blood (you can use the same logic to explain why ${\rm CO_2}$ moves out of our blood into our lungs immediately before we exhale).
2.	Briefly explain why dry skin is more of a problem in the winter than in the summer.
3.	Briefly explain why applying lotion to our skin helps to prevent dry skin.
4.	Why do our eyes tend to dry out when we are swimming?
5.	A couple takes their vacation to a warm tropical location, why might it be a good idea to take off their wedding rings before swimming in the ocean.
6.	Explain why gargling with salt water can help to heal a sore throat.

		•	explain v Be speci								lt water	
	8.		edict wha tting solu				ı our ey	es if we	e used di	stilled v	water as	
	9.		edict what ced in syr		appen to	a chick	en egg 1	that doe	es not ha	ve its sl	nell when	it is
	10.	Wl	ny does gl	ucose ter	d to mov	ve into o	cells afte	er we ea	at a meal	1?		
11.	Ot	1. 2.	ve the gra Hypoton Hyperton Isotonic	ic to the paic to the	potato co	ores ores	anges of	[sugar]	where t	he solu	tion is:	
12.	Di	scu	ss two me	echanisms	by whic	ch large	particle	es move	across a	ı memb	orane.	