## MAKE-UP POP QUIZ #1 (worth 10 pts)

	NAME:	GROUP #:	
1. A strong El Ni	ño is developing this winter, wl	nat will <u>likely</u> happen? (fill in the blanks)	
temperature to g current. This will	get [ warmer / colder ] in pla I have an impact off the coast of In addition, the atmosp	rinds [ weaken / strengthen ] (circle one) can be seen where there is normally a [ warm / cold where the fishing industry where circulation will develop a pattern that is learn disconaria.	l ] surface ocean will likely to lead to the
•	emical-driven Chapman Mechan o a "steady state" level of ozone	ism that produces and destroys ozone is a na in the atmosphere.	tural process that
In what atmosph	neric level does the Chapman Me	echanism occur?	SW A
<u>Photo</u> chemical m The energy involv In the natural Cha	neans that the mechanism involved is in theapman Mechanism, this energy	es a chemical reaction driven by (circle one): part of the spectrum. nteracts with which two gas molecules?	H LE ፟
Is a catalyst invol	ved? [ yes / no ] (circle one)	If so, what is the catalyst involved?	
<b>Mechanism.</b> In what atmosphered		royed by a <u>different</u> photochemical mechanis happening?	
		or gas molecule types):	
Is a catalyst invol	ved? [ yes / no ] (circle one)	If so, what is the catalyst involved?	
4. The OZONE H	OLE develops over certain parts	of the world and at certain times of the year	·.
	ne world does the <u>largest</u> ozone son of the year?	nole develop?	
from the rest of t	the globe, and are two of the <b>ne</b>	car vortex of winds isolate the atmosphere who eessary ingredients for the seasonal developm	·
-		Y – depending on <u>where</u> it is located. Explair <u>LY ENHANCED GREENHOUSE EFFECT</u> – and he	· · · · · · · · · · · · · · · · · · ·
Where:	How it forms ther	e:	