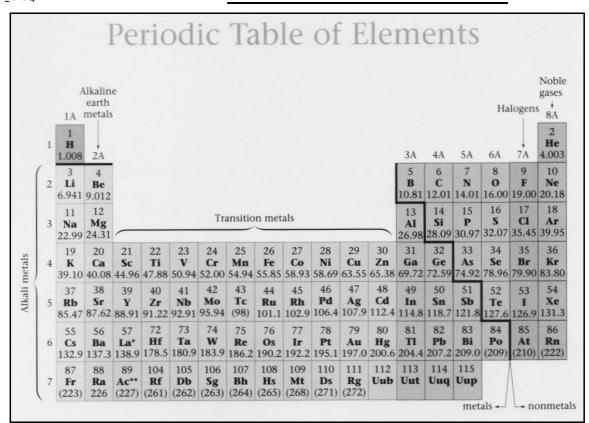
Chemistry CHM 1	1025C	<u>CT #2, Ch 4,5,1</u>	<u>1</u> <u>08-Oct-</u>	<u>2008</u>	Prof George W.J	l. Kenney, Jr
NO CREDIT IF Y	OU: Fa	<u>il to put in the Un</u>	its & Proper	y Round, Fa	uil to show ALL m	ath work,
PRINT YOUR	NAME	on the line:				
		Y	our start time	on this test		
		Y	our finish time	e on this test:		
		Ti	ime it took yo	u to do this te	est:	
1. (42 pts, 3 pts ea) 1.1 Name 4 element				more than 1%	:	
(3 pts)			-			
(3 pts)			-			
1.2 Name 3 crucial	trace ele	ements in the huma	n body and w	hat they are r	esponsible for:	
(3 pts)			-			
(3 pts)			-			
(3 pts)			-			
1.3 (3 pts) Rutherf	ord shot	a	at an alu	uminum foil.	This particle has a	acharge.
1.4 An atom consist order of increasing		-	a Chemist poi	nt of view].	List these particle	es and charge in
(3 pts) Particle	1		(3 pts) Charg	ge:	
	2			Charg	ge:	
	3			Charg	ge:	
1.5 (3 pts) The per particular column a						nd down a
1.6 (3 pts) The Cat	tion has a	a	charge.			
1.7 (3 pts) A beam	of light	travels in a stream	of packets of	energy. Each	packet is called	<u> </u>
1.8 (3 pts) Which g	gas is NO	OT responsible for	the Greenhous	e Effect. Cir	cle those NOT resp	ponsible:
N_2	CO_2	H_2O	O_2	He		
1.9 (3 pts) A high light.	energy li	ght particle corresp	oonds to a Sh o	ort / Long	[Circle Correct An	s] wavelengths of
1.10 (3 pts) In the various colors of lig Chem 1025C						

2.1	LiCl	
2.2		Beryllium Nitrate
2.3	SO ₃	
2.4		Strontium Hydrogen Sulfate
2.5	Al (ClO ₃) ₃	
2.6	Cu SO ₄	
2.7	HNO ₃	
2.8		Tin (IV) Sulfate
2.9		Silver Nitrate
2.10	Zn (HCO ₃) ₂	
2.11	Pb Br ₄	
2.12	Mg (ClO) ₂	
2.13	O_2F_2	
2.14	(NH ₄) ₂ CO ₃	
2.15	H_2SO_4	

2. (60 pts, 4 pts ea) Naming / Structures: Fill in the blanks



How do you rate this test from 1 to 10

1 = Very East, can do it with my eyes closed, 10= Very Very Difficult, could not do any of the problems

Chem 1025C