JORDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY Department of Applied Chemical Sciences CH 103 First Exam



	Nam	e:						Section #: 12											
	<u>Seria</u>	al #:				1	1	Instructor's Name: 201: >>											
g*P.m/mmmorce							0												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A	B	B	B	D	, D	E	D	A	E	N. C.	D	C	B	B	A	D	C		G
(constant)		Avog	gadro	's Nu	mber	= 6.0	22x1) ²³		9				ا	V	V		0	L
	1 H 1.00	H 1.00							L	B								2 He 4.00	
	3 Li 6.9	4 Be 9.0											5 B 10.8	6 C 12.0	7 N 14.0	8 O 16.0	9 F 19.0	10 Ne 20.2	
	Na 23.0	Mg 24.3	ļ	- 00	-00							e i Se i	13 Al 27.0	THE RESIDENCE OF THE PARTY OF T	15 P 31.0	16 S 32.1	17 CI 35.5	18 Ar 39.9	
	K 39.1	20 Ca 40.0	21 Sc 45.0	22 Ti 47.9	23 V 50.9	24 Cr 51.0	25 Mn 54.9	26 Fe 55.8	27 Co 58.9	28 Ni 58.7	29 Cu 63.5	30 Zn 65.4	31 Ga 69.7	32 Ge 72.6	33 As 74.9	34 Se 79.0	35 Br 79.9	36 Kr 83.8	
	37 Rb 85.5	38 \$r 87.6	39 Y 88.9	40 Zr 91.2	41 Nb 92.9	42 Mo 95.9	43 Tc 98.0	44 Ru 101	45 Rh 102	46 Pd 106	47 Ag 107	48 Cd 112	49 In 114	50 Sn 118	51 Sb 121	52 Te 127	53 126	54 Xe 131	
1.	1.0 nanometer = picometers. (A) 1000 B) 0.1 C) 0.01 D) 1 E) 10																		
2.	2. The number 0.00430 has A) 2 B) 3							significant figures. C) 5 D					E) 4						i.
3.	How many significant figures should be in the answer to the following computation? (29.2 -20.0)(1.79 x 105)/1.39 A) 1 B) 2 C) 3 D) 4 E) 5																		
4.	The density of mercury is 13.6 g/cm^3 . The density of mercury in SI units is A) 1.36×10^{-2}																		
5.	A)	Elements in Group 7A are known as the A) chalcogens B) alkali metals C) alkaline earth metals D) halogens E) noble gases												-					
6.	Th A)	e forn Zr	nula o	f a sa	It is X		The >	K-ion i	n this			elect	rons.		metal) K	X is _		ŽI.	_