

**AP Chemistry Multiple Choice and Free Response Question answer key for Chapters 1 and 2**  
 Peter Demmin \* Fourth edition

Multiple choice #	Chapter 1	Chapter 2
1	E	B
2	D	E
3	B	D
4	E	A
5	A	C
6	D	D
7	B	C
8	A	E
9	B	D
10	C	C
11	B	A
12	D	C
13	A	E
14	B	A
15	E	D
16	A	E
17	C	D
18	E	D
19	C	B
20	E	B
21	D	B
22	C	A
23	C	E
24	E	D
25	D	D

Ch 1 free response

- 26 a . electrons in different orbitals, different groups. Scandium now has noble gas configuration  
 b. electronegativity of Cl is higher , it wants to gain electrons (get reduced ) more  
 c. Barium has lower electronegativity, thus wants to lose electrons more (get oxidized)  
 d. sulfide has less protons to draw the valence electrons in