

CHEM 125
Socratic Quizzes

Class	Topic	SOC Quiz Code
1	Intro to class	
2A	Structure of atoms	10170092
2B	Structure of atoms	12130767
2C	Structure of atoms	12130778
3A	Orbitals and electron configurations	10170094
3B	Orbitals and electron configurations	12130811
3C	Orbitals and electron configurations	12130815
4	Periodic trends (core ch, radii, EN)	10163817
4A	Periodic trends (core ch, radii, EN)	12130782
5	Metal packing	10163818
5A	Metal packing	12130789
5B	Metal packing	12130800
6	Properties of metals	10163835
7	Ionic solids (holes, CN, coord. geo)	10168215
7B	Ionic solids (holes, CN, coord. geo)	12132160
7C	Ionic solids (holes, CN, coord. geo)	12132172
8	Properties of ionic solids (lattice en, MP, solubility)	10168789
9	Lewis (perspective drawings, geometries)	10168802
10	Lewis	10168844
11	Line drawings, isomers	10172595
12A	Stereochemistry (chirality, enantiomers)	10172596
12C	Stereochemistry (chirality, enantiomers)	12130620
12B	Stereochemistry (chirality, enantiomers)	12130607
13	Stereochemistry (diastereomers and meso)	10169963
14	Stereochemistry practice, prop. of chiral comp.	
15	Conformational analysis acyclic	10169981
15A	Conformational analysis acyclic	12132892
15B	Conformational analysis acyclic	12162064
15C	Conformational analysis acyclic	12162067
16	Conformational analysis cyclic, strain	10169993
17A	Cyclic conformation and stereochemistry	10172587
17B	Cyclic conformation and stereochemistry	12130713
17C	Cyclic conformation and stereochemistry	12130716
18A	IMF, properties of molecular structures due to IMF	10170009
18B	IMF, properties of molecular structures due to IMF	12130753
18C	IMF, properties of molecular structures due to IMF	12130754
19	IMF (solubility, BP, vap. press., visc, surface tens)	10172602
20	Applications of IMF	
21	Biomolecules (lipids, membranes, amino acids)	10173544
22	Biomolecules (proteins, DNA and RNA)	10173576

23	Network solids	12130280
24	Coord. Comp. 1 (geom., Lewis, metal binding)	10172603
25	Coord. Comp. 2 (electron counting and isomers)	10172120
25	Coord. Comp. 2A (electron counting)	10172604
25	Coord. Comp. 2A (electron counting)	12213650
25	Coord Compounds 3A (isomers)	12213493
26	Coord. comp. (application)	
27	Wave theory, interference, sigma and pi bonds	10172125
28	Diatomic MO, hybridized AO	10172431
29	Conj./resonance, Huckel MO, Properties of conj. mol.	10172456
30	Aromaticity, orbital patterns	10172583
31a	Lewis acid/bases and arrows	4200225
31b	Lewis acid/bases and arrows	12205120
31c	Lewis acid/bases and arrows	12205126
31d	Lewis acid/bases and arrows	12205137
31e	Lewis acid/bases and arrows	12205186
32a	Bronsted acid/bases and arrows	12148407
32b	Bronsted acid/bases and arrows	12205282
32c	Bronsted acid/bases and arrows	12205294
32d	Bronsted acid/bases and arrows	12205306
32e	Bronsted acid/bases and arrows	12205338
33a	Most acidic proton, applications	4200244
33b	Most acidic proton, applications	12205722
33c	Most acidic proton, applications	12205726
33d	Most acidic proton, applications	12205729
33e	Most acidic proton, applications	12205730
34a	applications, basicity	4200270
34b	applications, basicity	12243265
35a	Equilibrium, leveling	4200475
35b	Equilibrium, leveling	12236995
36a	Acid/base applications, AB extractions	4201437
36b	Acid/base applications, AB extractions	12236958
37a	Acid/base applications	4201452
37b	Acid/base applications	12236956
38	Cumulative applications	