



QUESTION BANK	# OF QUESTIONS	POINTS
CHEMISTRY 40-50 – EXAMS	45	45
<b>TOTAL</b>	<b>45</b>	<b>45</b>

Time limit: 90 min

QUESTION TYPE	# OF QUESTIONS	POINTS
Multiple Choice	45	45
<b>TOTAL</b>	<b>45</b>	<b>45</b>

Recall (memorize) formulas related to: pH, %, molarity, dilution, density, Ideal gas law, Boyle's law and Temperature conversion, (Celsius, Fahrenheit, Kelvin), Energy and temperature change

LEARNING OBJECTIVE	# OF QUESTIONS
ACIDITY CALCULATIONS	2
ATOMS, IONS, PARTICLE COUNT	2
BALANCING REACTIONS	1
COUNT-MOLE-MASS CALCULATIONS	2
DENSITY	2
DILUTION CALCULATIONS	2
DIM. ANALYSIS AND PERCENT	2
DIM. ANALYSIS, UNIT CONVERSION	1
ELECTRON CONFIGURATION	2
ELECTRONEGATIVITY & BOND POLARITY	2
ENERGY, TEMPERATURE CHANGE	2
GAS LAWS	2
LEWIS STRUCTURES	2
NAMES AND SYMBOLS	1
NET IONIC EQUATIONS	2
NOMENCLATURE	2
PERCENT MASS COMPOSITION	1
SIGNIFICANT FIGURES	2
SOLUBILITY AND D.R. REACTIONS	2
SOLUTION CONCENTRATION AND PREPARATION	2
SOLUTION STOICHIOMETRY	2
STOICHIOMETRY, MASS, MOLE	2
TEMPERATURE CONVERSION	2
TRANSLATE TEXT TO REACTION	1
VSEPR, MOLECULAR GEOMETRY	2