

2015 CHEMISTRY LEVEL-1
1ST QUARTERLY EXAM
NOVEMBER EXAM TOPICS

<u>CHAPTER/SECTION</u>	<u>TOPIC</u>	<u>TEXTBOOK PAGES</u>
1.1	CHEMISTRY	7-11
1.2	CHEMISTRY FAR AND WIDE	12-17
1.3	THINKING LIKE A SCIENTIST	20-25
1.4	PROBLEM SOLVING IN CHEMISTRY	28-32
TEST PREP		37
2.1	PROPERTIES OF MATTER	39-42
2.2	MIXTURES	44-47
2.3	ELEMENTS AND COMPOUNDS	48-52
2.4	CHEMICAL REACTIONS	53-55
TEST PREP		61
4.1	DEFINING THE ATOM	101-103
4.2	STRUCTURE OF THE NUCLEAR ATOM	104-108
4.3	DISTINGUISHING AMONG ATOMS	110-119
TEST PREP		125
5.1	MODELS OF THE ATOM	127-132
5.2	ELECTRON ARRANGEMENT IN ATOMS	133-136
5.3	PHYSICS AND THE QUANTUM MECHANICAL MODEL	138-146
TEST PREP		153
6.1	ORGANIZING THE ELEMENTS	155-160
6.2	CLASSIFYING THE ELEMENTS	161-167
6.3	PERIODIC TRENDS	170-178
TEST PREP		185
25.1	NUCLEAR RADIATION	799-802
25.2	NUCLEAR TRANSFORMATIONS	803-808
25.3	FISSION AND FUSION OF ATOMIC NUCLEI	810-813
25.4	RADIATION IN YOUR LIFE	816-819
TEST PREP		825