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importance,
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 transpiration, structure
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 of plant stem,
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an opportunity for

students to use the

tools of critical

thinkers: to ask

questions, to apply

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Structure Multiple	of Ions and Gases
Choice Questions: 75	Multiple Choice
MCQs Chemical	Questions: 61 MCQs
Formulae and	Speed of Reaction
Equations Multiple	Multiple Choice
Choice Questions: 167	Questions: 35 MCQs
MCQs Electricity	Structure of Atom
Multiple Choice	Multiple Choice
Questions: 107 MCQs	Questions: 52 MCQs
Electricity and	The chapter "Acids and
Chemicals Multiple	Bases MCQs" covers
Choice Questions: 10	topics of acid rain,
MCQs Elements,	acidity needs water,
Compounds and	acidity or alkalinity,
Mixtures Multiple	acids properties and
Choice Questions: 39	reactions, amphoteric
MCQs Energy from	oxides, basic acidic
Chemicals Multiple	neutral and
Choice Questions: 41	amphoteric, chemical
MCQs Experimental	formulas, chemical
Chemistry Multiple	reactions, chemistry
Choice Questions: 18	reactions, college
MCQs Methods of	chemistry, mineral
Purification Multiple	acids, general
Choice Questions: 84	properties,
MCQs Particles of	neutralization, ordinary

level chemistry, organic acid, pH scale, acid and alkali, properties, bases and reactions, strong and weak acids, and universal indicators. The chapter "Chemical Bonding and Structure MCQs" covers topics of ions and ionic bonds, molecules and covalent bonds, evaporation, ionic and covalent substances, ionic compounds, crystal lattices, molecules and macromolecules, organic solvents, polarization, and transfer of electrons. The chapter "Chemical Formulae and Equations MCQs" covers topics of chemical formulas, chemical equations, atomic mass, ionic equations, chemical reactions, chemical symbols, mixtures and compounds, molar

mass, percent composition of elements, reactants, relative molecular mass, valency and chemical formula, and valency table. The chapter "Electricity MCQs" covers topics of chemical to electrical energy, applications of electrolysis, reactions, conductors and non-conductors, dry cells, electrical devices, circuit symbols, electrolytes, non-electrolytes, organic solvents, polarization, and valence electrons. The chapter "Electricity and Chemicals MCQs" covers topics of chemical to electrical energy, dry cells, electrolyte, non-electrolyte, and polarization. The chapter "Elements, Compounds and Mixtures MCQs" covers topics of elements,

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