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CHM 18  
FUNDAMENTALS OF GENERAL CHEMISTRY II**

<u>CODE NO.</u>	<u>TITLE</u>
	<b><u>UNIT 1 - IONIC AND REDOX REACTIONS</u></b>
V1694.5	<b>METALS &amp; IONIC SOLIDS (Electronic Arrangement &amp; Bonding)</b> <i>- 10min, c1992</i>
V769	<b>CHEMISTRY: SOLUTIONS (IONIC &amp; MOLECULAR)</b> – 23min, c1983
	<b><u>UNIT 2 - CHEMICAL EQUILIBRIA</u></b>
V2416.4	<b>SOLUBILITY EQUILIBRIA</b> ( <i>Chemistry, Lesson 30</i> ) – 32 min, c1997
	<b><u>CHEMICAL EQUILIBRIUM (SERIES)</u></b> - 10 min each, c1992
V1693.1	<b>UNSTEADY STEADINESS</b>
V1693.2	<b>DYNAMIC EQUILIBRIUM</b>
V1693.3	<b>REACTION KINETICS</b>
V1693.4	<b>REACTION TENDENCIES</b>
V1693.5	<b>THE EQUILIBRIUM CONSTANT</b>
V1693.6	<b>THE HARBOR PROCESS</b>
	<b><u>UNIT 3 - ACID-BASE THEORY</u></b>
<i>(ELECTRONIC RESERVE)</i>	<b>MOLECULAR STRUCTURE, CONDENSES STRUCTURAL FORMULAS AND ISOMERS, PART I</b> - c1973
<i>(ELECTRONIC RESERVE)</i>	<b>MOLECULAR STRUCTURE, CONDENSES STRUCTURAL FORMULAS AND ISOMERS, PART II</b> – c1973
V1694.6	<b>MOLECULAR SUBSTANCE &amp; COVALENT CRYSTALS</b> <i>- 10min, c1992</i>
V1218.21	<b>CARBON</b> ( <i>The World of Chemistry</i> ) – 30 min, c1990
V1789	<b>ACID-BASE INDICATORS</b> – 32min, c1989
	<b><u>UNIT 8 - CARBOHYDRATES</u></b>
V1637	<b>THE FIRES OF LIFE</b> – 25 min, c1988
	<b><u>UNIT 10 - PROTEINS AND ENZYMES</u></b>
V1218.23	<b>PROTEINS: STRUCTURE AND FUNCTION</b> ( <i>The World of Chemistry</i> ) <i>-30 min, c1990</i>
V1638	<b>ORGANIC MOLECULES IN ACTION - To accompany lab manual, “Nature and Synthetic Polymers: Preparation of Nylon”</b> – 24 min, c1987

**UNIT 10 - PROTEINS AND ENZYMES**

**WORKING WITH PROTEINS (SERIES)** – 20 min each, c1997

- V2634.1 FRACTIONING A CELL
- V2634.2 COLUMN CHROMATOGRAPHY
- V2634.3 DETERMINING MASS AND SHAPE
- V2634.4 ACTIVITY ASSAYS
- V2634.5 SEQUENCING A PROTEIN
- V2634.6 SOLVING CRYSTAL STRUCTURES