

178	Chemistry	General and Physical chemistry	2	4	2	2	5	2.4.2.2.5	Bioinorganic Chemistry	Toxicity of metals-2 (Cd and As)	Dr.P. RAMESH BABU	GDC, Guntakal	Anantapuramu	GDC, Uravakonda	GDC (M)(A), Anantapuramu
179	Chemistry	General and Physical chemistry	2	4	2	2	6	2.4.2.2.6	Bioinorganic Chemistry	Haemoglobin & Myoglobin	B.MADHAV	GDC (A), Rajamahendravaram	East Godavari	GDC, Seethanagaram	GDC (A), Rajamahendravaram
180	Chemistry	General and Physical chemistry	2	4	2	2	7	2.4.2.2.7	Bioinorganic Chemistry	Na/K pump	DR ESRS SARMA	GDC (A), Rajamahendravaram	East Godavari	GDC (A), Rajamahendravaram	GDC (A), Rajamahendravaram
181	Chemistry	General and Physical chemistry	2	4	2	3	1	2.4.2.3.1	Ionic equilibrium	Types of electrolytes and degree of ionization	SANJEEVA REDDY KARRU	GDC (M)(A), Kadapa	YSR	GDC, Jammalamadugu	GDC (M)(A), Kadapa
182	Chemistry	General and Physical chemistry	2	4	2	3	2	2.4.2.3.2	Ionic equilibrium	Buffer solutions	Madhavi Vemula	SKR & SKR GDC (W)(A), Kadapa	YSR	GDC (W)(A), Kadapa	GDC (M)(A), Kadapa
183	Chemistry	General and Physical chemistry	2	4	2	3	3	2.4.2.3.3	Ionic equilibrium	Acid-base indicators - Theories	Dr. Nagamuni Reddy Konda	SKR & SKR GDC (W)(A), Kadapa	YSR	GDC (W)(A), Kadapa	GDC (M)(A), Kadapa
184	Chemistry	General and Physical chemistry	2	4	2	3	5	2.4.2.3.5	Ionic equilibrium	Ionic product & Solubility product and its applications	Dr M Sankara Rao	GDC ,Nagari	Tirupati	GDC, Puttur	GDC (PVKN)(A), Chittoor
185	Chemistry	General and Physical chemistry	2	4	2	4	1	2.4.2.4.1	Chemical Kinetics-I	Concept of reaction rates	Melapu Prasad	GDC (A), Rajamahendravaram	East Godavari	GDC (A), Rajahmundry	GDC (A), Rajamahendravaram
186	Chemistry	ANALYTICAL METHODS IN CHEMISTRY QUANTITATIVE ANALYSIS	3	5	1	1	2	3.5.1.1.2	Quantitative analysis-1	Concentration terms-2 v/v, w/v, ppm and ppb	Melapu Prasad	GDC (A), Rajamahendravaram	East Godavari	GDC (A), Rajahmundry	GDC (A), Rajamahendravaram

224	Chemistry	ANALYTICAL METHODS IN CHEMISTRY QUANTITATIVE ANALYSIS	3	5	1	2	3	3.5.1.2.3	Quantitative analysis-2	Complexometric titrations	SUREKHA PINNINTI	GDC (PVKN)(A), Chittoor	Chittoor	GDC (W), Chittoor	GDC (PVKN)(A), Chittoor
225	Chemistry	ANALYTICAL METHODS IN CHEMISTRY QUANTITATIVE ANALYSIS	3	5	1	2	4	3.5.1.2.4	Quantitative analysis-2	Precipitation titrations	RAMESH ALLU	GDC (PVKN)(A), Chittoor	Chittoor	GDC (PVKN)(A), Chittoor	GDC (PVKN)(A), Chittoor
226	Chemistry	ANALYTICAL METHODS IN CHEMISTRY QUANTITATIVE ANALYSIS	3	5	1	2	6	3.5.1.2.6	Quantitative analysis-2	Principles of gravimetric analysis: precipitation, coagulation, peptization	Raveendra Babu Kothapalli	GDC (A), Tanuku	West Godavari	GDC, Tanuku	GDC (A), Tanuku
227	Chemistry	ANALYTICAL METHODS IN CHEMISTRY QUANTITATIVE ANALYSIS	3	5	1	5	1	3.5.1.5.2	Analysis of water	Determination of dissolved solids	Raveendra Babu Kothapalli	GDC (A), Tanuku	West Godavari	GDC, Tanuku	GDC (A), Tanuku
228	Chemistry	ANALYTICAL METHODS IN CHEMISTRY QUANTITATIVE ANALYSIS	3	5	1	2	7	3.5.1.2.7	Quantitative analysis-2	Coprecipitation and Post Precipitation	K SANJEEVA REDDY	GDC (M)(A), Kadapa	Annamayya	GDC, Jammalamadugu	GDC (M)(A), Kadapa
229	Chemistry	ANALYTICAL METHODS IN CHEMISTRY QUANTITATIVE ANALYSIS	3	5	1	3	2	3.5.1.3.2	Treatment of analytical data	Significant figures and their importance	SADIK AHMED MOHAMMED	GDC (A), Rajamahendravaram	East Godavari	GDC, Kovvuru, E.G. Dt.	GDC (A), Rajamahendravaram