

Feb 25 - Mar 02, 2020 <b>06 Days</b>	Electrolytic and galvanic cells- reversible and irreversible cells, conventional representation of electrochemical cells. Emf of cell and its measurement	
Mar 05 - Mar 09, 2020 <b>05 Days</b>	Weston standard cell, activity and activity coefficients	

<b>Name:</b>	<b>Class:</b>	<b>Semester:2019-20 (Even)</b>	<b>Contd..</b>
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Mar 11 - Mar 16, 2020 <b>06 Days</b>	<b>Assessment Tests</b> Calculation of thermodynamic quantities of cell reaction, types of reversible electrodes- metal-metal ion, gas electrode, metal- insoluble salt anion and redox electrodes		
Mar 25 - Mar 30, 2020 <b>06 Days</b>	<b>Assessment Tests</b> Electrode reactions, Nernst equations,		
Apr 01 - Apr 06, 2020 <b>06 Days</b>	Sign conventions, derivation of cell emf and single electrode potential		
Apr 08 - Apr 12, 2020 <b>05 Days</b>	Electrochemical series and its applications, concentration cells with and without transference, liquid junction potential		
Apr 15 - Apr 20, 2020 <b>05 Days</b>	Application of emf measurement i.e. valency of ions, solubility product		
Apr 22 - Apr 27, 2020 <b>06 Days</b>	Activity coefficient, potentiometric titration (acid- base and redox). Determination of pH using hydrogen electrode, quinhydrone electrode		
Apr 28 - Apr 30, 2020	Glass electrode by potentiometric techniques		