

Government PG College, Ambala Cantt.

Subject: **InOrg.**

Chem

Lesson Plan Session 2019-20 (Even Semester)

Class: **B.Sc. II yr Med.**

Name: **Dr. Deepak Sharma**

Semester: **IV**

Week/ Working Days	Details	Remarks
Jan 01 - Jan 04, 2020 01 Days	Lanthanides: Electronic structure	
Jan 06 - Jan 11, 2020 03 Days	oxidation states, magnetic properties, complex formation	
Jan 13 - Jan 18, 2020 03 Days	colour, ionic radii and lanthanide contraction	
Jan 20 - Jan 25, 2020 03 Days	occurrence, separation of lanthanides,	
Jan 27 - Feb 01, 2020 03 Days	Lanthanide compounds	
Feb 03 - Feb 08, 2020 03 Days	Actinides: General characteristics of actinides, chemistry of separation of Np, Pu and Am from uranium,	
Feb 10 - Feb 15, 2020 03 Days	Transuranic elements, comparison of properties of Lanthanides and actinides with transition elements	
Feb 17 - Feb 22, 2020 03 Days	common ion effect, solubility product	
Feb 24 - Feb 29, 2020 03Days	theory of precipitation, co-precipitation, post precipitation, purification of precipitates.	

March 02 - March 07, 2020 03 Days	Theory of Qualitative and Quantitative Analysis Chemistry of analysis of various groups of basic radicals	
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Name:	Class:	Semester:2019-20 (Odd)	Contd.. ..from Page..1..
March 09 -	Vacations		

March 14, 2020 0 Days		
March 16 - March 21, 2020 03 Days	Theory of Qualitative and Quantitative Analysis Chemistry of analysis of various groups of basic radicals	
March 23 - March 28, 2020 02 Days	Theory of Qualitative and Quantitative Analysis Chemistry of analysis of various groups of basic radicals	
March 30 - April 04, 2020 03 Days	Theory of Qualitative and Quantitative Analysis Chemistry of analysis of various groups of acidic radicals	
April 06 - April 11, 2020 03 Days	Theory of Qualitative and Quantitative Analysis Chemistry of analysis of various groups of acidic radicals	
April 13 - April 18, 2020 02 Days	chemistry of identification of acid radicals in typical combination	
April 20 - April 25, 2020 03Days	chemistry of interference of acid radicals including their removal in the analysis of basic radicals	
April 27 - April 30, 2020 03 Days	Revision	
May 01, 2020	Semester Final Examinations	

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