

**Government PG College, Ambala Cantt.**Subject: **CHEMISTRY**

Lesson Plan Session 2019-20

Class: **B.Sc. 2<sup>nd</sup> (Med)**Name: **Dr. Monika Rani**Semester: **IV**

<b>Week/ Working Days</b>	<b>Details</b>	<b>Remarks</b>
Jan 01 - Jan 05, 2020 <b>04 Days</b>	Chemistry of f-Block elements Lanthanides: Electronic structure, oxidation states, magnetic properties	
Jan 07 - Jan 12, 2020 <b>06 Days</b>	Chemistry of f-Block elements Lanthanides: complex formation, colour, ionic radii	
Jan 14 - Jan 20, 2020 <b>06 Days</b>	Chemistry of f-Block elements Lanthanides: lanthanide contraction, occurrence	
Jan 22 - Jan 25, 2020 <b>05 Days</b>	Chemistry of f-Block elements Lanthanides: separation of lanthanides, Lanthanide compounds	
Jan 28 - Feb 02, 2020 <b>06 Days</b>	Chemistry of f-Block elements Actinides: General characteristics of actinides	
Feb 04 - Feb 09, 2020 <b>06 Days</b>	Chemistry of f-Block elements Actinides: chemistry of separation of Np, Pu and Am from uranium,	
Feb 11 - Feb 16, 2020 <b>06 Days</b>	Chemistry of f-Block elements Actinides: Transuranic elements	
Feb 18 - Feb 23, 2020 <b>05 Days</b>	Chemistry of f-Block elements comparison of properties of Lanthanides and actinides with transition elements	
Feb 25 - Mar 02, 2020 <b>06 Days</b>	Theory of Qualitative and Quantitative Analysis Chemistry of analysis of various groups of basic and acidic radicals	
Mar 05 - Mar 09, 2020 <b>05 Days</b>	Theory of Qualitative and Quantitative Analysis chemistry of identification of acid radicals in typical combination	

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