

## Lesson Plan

Name of Assistant/Associate Professor: ankit

Class and section: B.Sc-I, medical

Chemistry Lesson Plan: 17 Week (From January 2018 to April 2018)

Week 1,Day 3, Date:03/01/2018 ○ Determine volumetrically the % purity of the sample ,provided solid $K_2Cr_2O_7$
Week 1, Day 4, Date: 04/01/2018 ○ Determine the no of water molecule in a sample of mohr salt ,Provided $K_2Cr_2O_7$
Week 2,Day 3,Date:10/01/2018 ○ Determine the % Oxidation of ferrous Sulphate ,provided Solid $K_2Cr_2O_7$
Week 2, Day 4, Date:11/01/2018 ○ To standardize the given solution of sodium thiosulphate provided solid $K_2Cr_2O_7$
Week 3,Day 3, Date:17/01/2018 ○ To Determine the % purity of $K_2Cr_2O_7$ Provided N/20 Copper sulphate
Week 3, Day 4, Date:18/01/2018 ○ To Determine the % purity of $K_2Cr_2O_7$ Provided N/20 Copper sulphate
Week 4,Day 4,Date:25/01/2018 ○ To determine the strength of Zinc ion per litre of the given solution
Week 5,Day 4,Date:01/02/2018 ○ To determine the strength of Zinc ion per litre of the given solution
Week 6,Day 3,Date:07/02/2018 ○ To prepare the arsenious sulphide solution
Week 6,Day 4,Date:08/02/2018 ○ To prepare the arsenious sulphide solution
Week 7,Day 3,Date:14/02/2018 ○ To determine the surface tension of a given liquid by Drop number method
Week 7,Day 4,Date:15/02/2018 ○ To determine the surface tension of a given liquid by Drop number method
Week 8,Day 3,Date:21/02/2018 ○ To determine the viscosity of a given liquid
Week 8,Day 4,Date:22/02/2018 ○ To determine the viscosity of a given liquid
Week 10,Day 3,Date:07/03/2018 ○ To determine the Specific Refractivity of given liquid
Week 10,Day 4,Date:08/03/2018

<ul style="list-style-type: none"> <li>○ To determine the Specific Refractivity of given liquid</li> </ul>
<p>Week 11,Day 3,Date:14/03/2018</p> <ul style="list-style-type: none"> <li>○ To determine Specific reaction rate of the hydrolysis of ethylacetate catalyzed by hydrogen ions at room temp</li> </ul>
<p>Week 11,Day 4,Date:15/03/2018</p> <ul style="list-style-type: none"> <li>○ Repeat</li> </ul>
<p>Week 12, Day 3,Date:21/03/2018</p> <ul style="list-style-type: none"> <li>○ Repeat</li> </ul>
<p>Week 12,Day 4,Date:22/03/2018</p> <ul style="list-style-type: none"> <li>○ Compare the precipitating power of mono , bi- &amp; trivalent anions</li> </ul>
<p>Week 13,Day 3,Date:28/03/2018</p> <ul style="list-style-type: none"> <li>○ Compare the precipitating power of mono , bi- &amp; trivalent anions</li> </ul>
<p>Week 14,Day 3,Date:04/04/2018</p> <ul style="list-style-type: none"> <li>○ Identify the ions of Pb (II) Cu (II) &amp; Cd ( II) By means of Paper chromatography</li> </ul>
<p>Week 14,Day 4,Date:05/04/2018</p> <ul style="list-style-type: none"> <li>○ Identify the ions of Pb (II) Cu (II) &amp; Cd ( II) By means of Paper chromatography</li> </ul>
<p>Week 15,Day 3,Date:11/04/2018</p> <ul style="list-style-type: none"> <li>○ To determine the % Purity of the given sample of MgSO<sub>4</sub> , Provided N/20 EDTA Solution</li> </ul>
<p>Week 15,Day 4,Date:12/04/2018</p> <ul style="list-style-type: none"> <li>○ To standardize the given solution of sodium thiosulphate provided solid K<sub>2</sub>Cr<sub>2</sub>O<sub>7</sub></li> </ul>
<p>Week 16,Day 4,Date:19/04/2018</p> <ul style="list-style-type: none"> <li>○ To standardize the given solution of sodium thiosulphate provided solid K<sub>2</sub>Cr<sub>2</sub>O<sub>7</sub></li> </ul>
<p>Week 17,Day 3,Date:25/04/2018</p> <ul style="list-style-type: none"> <li>○ Revision &amp; practical</li> </ul>
<p>Week 17,Day 4,Date:26/04/2018</p> <ul style="list-style-type: none"> <li>○ Revision &amp; practical</li> </ul>