

Lesson Plan

Name of Assistant/Associate Professor: Ankit

Class and Group No.: B.Sc. -1st non medical

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

Week 1,Day 1, Date:01/01/2018 <ul style="list-style-type: none">○ Determine volumetrically the % purity of the sample ,provided solid $K_2Cr_2O_7$
Week 1, Day 2, Date: 02/01/2018 <ul style="list-style-type: none">○ Determine the no of water molecule in a sample of mohr salt ,Provided $K_2Cr_2O_7$
Week 2,Day 1,Date:08/01/2018 <ul style="list-style-type: none">○ Determine the % Oxidation of ferrous Sulphate ,provided Solid $K_2Cr_2O_7$
Week 2, Day 2, Date:09/01/2018 <ul style="list-style-type: none">○ To standardize the given solution of sodium thiosulphate provided solid $K_2Cr_2O_7$
Week 3,Day 1, Date:15/01/2018 <ul style="list-style-type: none">○ Determine the % purity of $K_2Cr_2O_7$ Provided N/20 Copper sulphate
Week 3, Day 2, Date:16/01/2018 <ul style="list-style-type: none">○ Determine the % purity of $K_2Cr_2O_7$ Provided N/20 Copper sulphate
Week 4,Day 2,Date:23/01/2018 <ul style="list-style-type: none">○ To determine the strength of Zinc ion per litre of the given solution
Week 5,Day 1,Date:29/01/2018 To determine the strength of Zinc ion per litre of the given solution
Week 5,Day 2,Date:30/01/2018 <ul style="list-style-type: none">○ To prepare the arsenious sulphide solution
Week 6,Day 1,Date:05/02/2018 <ul style="list-style-type: none">○ To prepare the arsenious sulphide solution
Week 6,Day 2,Date:06/02/2018 <ul style="list-style-type: none">○ To determine the surface tension of a given liquid by Drop number method
Week 7,Day 1,Date:12/02/2018 <ul style="list-style-type: none">○ To determine the surface tension of a given liquid by Drop number method
Week 8,Day 1,Date:19/02/2018 <ul style="list-style-type: none">○ To determine the viscosity of a given liquid
Week 8,Day 2,Date:20/02/2018 <ul style="list-style-type: none">○ To determine the viscosity of a given liquid
Week 9,Day1,Date:26/02/2018

<ul style="list-style-type: none"> ○ To determine the Specific Refractivity of given liquid
<p>Week 9,Day 2,Date:27/02/2018</p> <ul style="list-style-type: none"> ○ To determine the Specific Refractivity of given liquid
<p>Week 10,Day 1,Date:05/03/2018</p> <ul style="list-style-type: none"> ○ To determine Specific reaction rate of the hydrolysis of ethylacetate catalyzed by hydrogen ions at room temp
<p>Week 10,Day 2,Date:06/03/2018</p> <ul style="list-style-type: none"> ○ Repeat
<p>Week 11,Day 1,Date:12/03/2018</p> <ul style="list-style-type: none"> ○ Repeat
<p>Week 11, Day 2,Date:13/03/2018</p> <ul style="list-style-type: none"> ○ Compare the precipitating power of mono , bi- & trivalent anions
<p>Week 12,Day 1,Date:19/03/2018</p> <ul style="list-style-type: none"> ○ Compare the precipitating power of mono , bi- & trivalent anions
<p>Week 12,Day 2,Date:20/03/2018</p> <ul style="list-style-type: none"> ○ Identify the ions of Pb (II) Cu (II) & Cd (II) By means of Paper chromatography
<p>Week 13,Day 1,Date:26/03/2018</p> <ul style="list-style-type: none"> ○ Identify the ions of Pb (II) Cu (II) & Cd (II) By means of Paper chromatography
<p>Week 13,Day 2,Date:27/03/2018</p> <ul style="list-style-type: none"> ○ To determine the % Purity of the given sample of $MgSO_4$, Provided N/20 EDTA Solution
<p>Week 14,Day 1,Date:02/04/2018</p> <ul style="list-style-type: none"> ○ To determine the % Purity of the given sample of $MgSO_4$, Provided N/20 EDTA Solution
<p>Week 14,Day 2,Date:03/04/2018</p> <ul style="list-style-type: none"> ○ To standardize the given solution of sodium thiosulphate provided solid $K_2Cr_2O_7$
<p>Week 15,Day 1,Date:09/04/2018</p> <ul style="list-style-type: none"> ○ To standardize the given solution of sodium thiosulphate provided solid $K_2Cr_2O_7$
<p>Week 15,Day2,Date:10/04/2018</p> <ul style="list-style-type: none"> ○ Revision & practical
<p>Week 16,Day 1,Date:16/04/2018</p> <ul style="list-style-type: none"> ○ Revision & practical
<p>Week 16,Day 2,Date:17/04/2018</p> <ul style="list-style-type: none"> ○ Revision & practical
<p>Week 17,Day 1,Date:23/04/2018</p> <ul style="list-style-type: none"> ○ Revision & practical

Week 17,Day 2,Date:24/04/2018

- Revision & Practical