**Saraswati Mahila Mahavidyalaya, Palwal**

 **Lesson Plan**

**Name of the Assistant/Associate Professor: Bharti**

**Class and Section: B.sc 1st N.M , SEC:A,B & Medical**

**B.sc 2nd N.M SEC:A and B**

**Name of subject: Inorganic & Organic Chemistry**

**Subject Lesson Plan : 18 weeks(from January 2018 to April 2018)**

**(Note: Prepare as per list of holidays declared by Haryana govt.)**

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| **WEEK 1** |
| **ASSIGNMENT:** |
| **WEEK 1,DAY1 ,DATE :01/01/2018(MONDAY)** |
| **B.sc 2nd N.M:****TOPIC:- LANTHANIDES: Introduction, lanthanide series****B.sc 1st N.M Sec B:** **Topic:- Hydrogen Bonding: Definition, Types, Nature and Condition****B.sc 1st Medical:** **Topic:- Hydrogen Bonding: Definition, Types, Nature and Condition****B.sc 1st Lab: To prepare Iodoformm from ethanol.** |
| **WEEK 1 ,DAY 2 ,DATE :02/01/2018(TUESDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Electronic Structure and Position in the Periodic Table , Oxidation State****B.sc 2nd N.M:****TOPIC:- Affect of Hydrogen Bonding on Properties of Substance and Application** **B.sc 1st Medical:** **Topic:- Affect of Hydrogen Bonding on Properties of Substance and Application****B.sc 1st (Section B) Lab: Write the experiment in practical.** |
| **WEEK 1,DAY 3 ,DATE :03/01/2018(WEDNESDAY)** |
| **B.sc 1st Sec A:****Topic:- Hydrogen Bonding: Definition, Types, Nature and Condition****B.sc 1st N.M Sec A and MED. LAB :****Topic:-To prepare sample of pure idoform. Demonstration.** |
| **WEEK 1 ,DAY 4 ,DATE :04/01/2018(THURSDAY)** |
| **B.sc 1st (Section A): Affect of Hydrogen Bonding on Properties of Substance and Application.****B.sc 2nd (Section B):Separation of mixture of primary, secondary and tertiary amines and structure features affecting basicity of amines.****B.sc 1st Medical: To prepare sample of pure idoform. Perform the experiment.****.** |
| **WEEK 1,DAY 5 ,DATE :05/01/2018(FRIDAY)** |
|  **Holiday on account of Guru Govind Singh’s Birthday** |
| **WEEK 1 ,DAY 6 ,DATE :06/01/2018(SATURDAY)** |
| **B.sc 1st Sec B: To perform idoform from ethanol .Demonstration.**  |
| **WEEK 2** |
| **ASSIGNMENT:** |
| **WEEK 2,DAY1 ,DATE :08/01/2018(MONDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Magnetic property, Ionic redii and lanthanide contraction****B.sc 1st N.M: B.sc 1st** **Topic:- Brief Discussion of Various Types of Vander Waals’ forces****B.sc 1st Medical:** **Topic:- Brief Discussion of Various Types of Vander Waals’ forces****B.sc 1st (Section B): To prepare meta dinitrobenzene from nitro benzene.** |
| **WEEK 2 ,DAY 2 ,DATE :09/01/2018(TUESDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Color and Spectral Properties, Complex Formation by Lanthanide****B.sc 1st N.M:** **Topic:-Semiconductor: Introduction, Types ,Applications** **B.sc 1st Medical:** **Topic:- Semiconductor: Introduction, Types ,Applications****B.sc 1st (Section B): Writing the practical and viva.** |
| **WEEK 2,DAY 3 ,DATE :10/01/2018(WEDNESDAY)** |
| **B.sc 1st (Section A): Brief Discussion of Various Types of Vander Waals’ forces****B.sc 1st Lab(N.M , Med): Write the experiment on files.** |
| **WEEK 2 ,DAY 4 ,DATE :11/01/2018(THURSDAY)** |
| **B.sc 1st (Section A): -Semiconductor: Introduction, Types ,Applications****B.sc 2nd (Section B): Gabriel – Phthalimide reaction.****Hafmann-bromanide reaction.****B.sc 1st Medical: To prepare meta dinitrodenzene from nitrodenzene. Demonstration.** |
| **WEEK 2,DAY 5 ,DATE :12/01/2018(FRIDAY)** |
| **B.sc 1st Sec B: Write the practical on the file.** |
| **WEEK 2 ,DAY 6 ,DATE :13/01/2018(SATURDAY)** |
| **B.sc 1st Sec B: To perform metadynitrobenzene from nitrobenzene. Demonstration.**  |
| **WEEK 3** |
| **ASSIGNMENT:** |
| **WEEK 3,DAY1 ,DATE :15/01/2018(MONDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Chemical Properties of Lanthanide, Resemblance of Lanthanides with Calcium****B.sc 1st N.M:** **Topic:-Metallic Bond, Band Theory****B.sc 1st Medical:** **Topic:- Metallic Bond, Band Theory****B.sc 1st (Section B): To prepare para bromoacetanilide from acetanilide.** **Demonstration** |
| **WEEK 3 ,DAY 2 ,DATE :16/01/2018(TUESDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Occurance of Lanthanides, Extraction of Lanthanides from Monazite Sands****B.sc 1st N.M:** **Topic:-Revision****B.sc 1st Medical:** **Topic:-Revision****B.sc 1st (Section B):Perform the practical**  |
| **WEEK 3,DAY 3 ,DATE :17/01/2018(WEDNESDAY)** |
| **B.sc 1st Sec A: Metallic Bond, Band Theory****B.sc 1st N.M Sec A and MED. LAB :****Topic:-To Prepare meta dinitrobenzene from nitrobenzene.** |
| **WEEK 3 ,DAY 4 ,DATE :18/01/2018(THURSDAY)** |
| **B.sc 1st (Section A) : Revision.****B.sc 2nd (Section B): Mechanism of diazotization , structure of benzene diazonium chloride.** **B.sc 1st Medical: Perform the experiment.** |
| **WEEK 3,DAY 5 ,DATE :19/01/2018(FRIDAY)** |
| **B.sc 1st Sec B: Perform the experiment.** |
| **WEEK 3 ,DAY 6 ,DATE :20/01/2018(SATURDAY)****B.sc 1st Sec B:Write the experiment on file and viva.** |
| **WEEK 4** |
| **ASSIGNMENT:** |
| **WEEK 3,DAY1 ,DATE :22/01/2018(MONDAY)** |
|  **Holiday on account of Basant Panchmi.** |
| **WEEK 4 ,DAY 2 ,DATE :23/01/2018(TUESDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Presentation****B.sc 1st N.M:** **Topic:- Test****B.sc 1st Medical:** **Topic:-Test****B.sc 1st (Section B) Lab: Viva of above practical.** |
| **WEEK 4,DAY 3 ,DATE :24/01/2018(WEDNESDAY)** |
|  **Holiday on account of Sir Chotu Ram Jayanti.** |
| **WEEK 4 ,DAY 4 ,DATE :25/01/2018(THURSDAY)** |
| **B.sc 1st (Section A): Presentation.****B.sc 2nd (Section B): discuss the problem and oral test.****B.sc 1st Medical: Write the experiment in file and check.** |
| **WEEK 4,DAY 5 ,DATE :26/01/2018(FRIDAY)** |
|  **Holiday on account of Republic Day.** |
| **WEEK 4 ,DAY 6 ,DATE :27/01/2018(SATURDAY)** |
| **B.sc 1st Sec B:To prepare para bromoacetanilide from acetanilide. Demonstration.** |
| **WEEK 5** |
| **ASSIGNMENT:** |
| **WEEK 5,DAY1 ,DATE :29/01/2018(MONDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Production of the Metals, Uses of Lanthanides****B.sc 1st N.M : Comparative Study of Elements including Diagonal Relationship** **Topic:-****B.sc 1st Medical:** **Topic:- Comparative Study of Elements including Diagonal Relationship****B.sc 1st (Section B) Lab: To purify an impure sample of phthalice acid.**  |
| **WEEK 5 ,DAY 2 ,DATE :30/01/2018(TUESDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Compounds of Lanthanides and Typical Que. With Ans.****B.sc 1st N.M:** **Topic:-Features of Hydrites, Methods of Preparations****B.sc 1st Medical:** **Topic:-Features of Hydrites, Methods of Preparations****B.sc 1st (Section B)Lab: Write the practical in file** |
| **WEEK 5,DAY 3 ,DATE :31/01/2018(WEDNESDAY)** |
|  **Holiday on account of Guru Ravi Dass Jayanti** |
| **WEEK 5 ,DAY 4 ,DATE :01/02/2018(THURSDAY)** |
| **B.sc 1st (Section A): Study of Elements including Diagonal Relationship.****B.sc 2nd (Section B):Wolff – kishner reaction.****B.sc 1st Medical: To prepare parabromoacetanilide from acetanilide. Demonstration.** |
| **WEEK 5,DAY 5 ,DATE :02/02/2018(FRIDAY)** |
| **B.sc 1st Sec B: Perform the experiment.** |
| **WEEK 5 ,DAY 6 ,DATE :03/02/2018(SATURDAY)****B.sc 1st Sec B: Write the experiment in file and viva.** |
| **WEEK 6** |
| **ASSIGNMENT:** |
| **WEEK 6,DAY1 ,DATE :05/02/2018(MONDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Test****B.sc 1st N.M Section B:** **Topic:-Solvation and complexation , tendency including their function in bio system.** **B.sc 1st Medical: Solvation and complexation , tendency including their function in bio system.** **Topic:-****B.sc 1st (Section B) Lab: To purify given sample of camphor.** |
| **WEEK 6 ,DAY 2 ,DATE :06/02/2018(TUESDAY)** |
| **B.sc 2nd N.M:****TOPIC:- ACTINIDES: Introduction, General Features and Chemistry of Actinides** **B.sc 1st N.M(Section B):** **Topic:-Presentation.****B.sc 1st Medical:** **Topic:-Presentation.****B.sc 1st (Section B) Lab: Write the practical in file.**  |
| **WEEK 6,DAY 3 ,DATE :07/02/2018(WEDNESDAY)** |
| **B.sc 1st Sec A:****Topic:-Silent feature of hydrites and methods of prepration.****B.sc 1st N.M Sec A and MED. LAB: Viva.** |
| **WEEK 6 ,DAY 4 ,DATE :08/02/2018(THURSDAY)** |
| **B.sc 1st Sec A:Solvation and complexation tendency including their function in bio system.****B.sc 2nd Sec B: Cannizaro reaction and MPV and clemmensen reaction.****B.sc 1st Medical: Perform the experiment.** |
| **WEEK 6,DAY 5 ,DATE :09/02/2018(FRIDAY)** |
| **B.sc 1st Sec B: To prepare dibenzalaceone from acetone and benzaldehyde.** |
| **WEEK 6 ,DAY 6 ,DATE :10/02/2018(SATURDAY)** |
|  **Holiday on account of Maharshi Dayanand Saraswati Jayanti.** |
| **WEEK 7** |
| **ASSIGNMENT:** |
| **WEEK 7,DAY1 ,DATE :12/02/2018(MONDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Electronic Structure and Position in Periodic Table, Oxidation State****B.sc 1st N.M:** **Topic:- Chemical property of noble gases with emphasis o their low chemical reactivity.****B.sc 1st Medical:** **Topic:-Chemical property of noble gases with emphasis o their low chemical reactivity.****B.sc 1st (Section B)Lab: To prepare dibenzalacetone from acetone and benzaldehyde. Demonstration.** |
| **WEEK 7 ,DAY 2 ,DATE :13/02/2018(TUESDAY)** |
| **Holiday on account of Maha Shivaratri.** |
| **WEEK 7,DAY 3 ,DATE :14/02/2018(WEDNESDAY)** |
| **B.sc 1st Sec A:****Topic:-Test****B.sc 1st N.M Sec A and MED. LAB :****Topic:- To prepare para-bromoacteanilde from acetanilide.** |
| **WEEK 7 ,DAY 4 ,DATE :15/02/2018(THURSDAY)** |
| **B.sc 1st Sec A: chemical property of noble gases with chemical reaction.****B.sc 2nd Sec B: Oxidation of aldehydes.****B.sc 1st Medical:Viva and check the file.** |
| **WEEK 7,DAY 5 ,DATE :16/02/2018(FRIDAY)** |
| **B.sc 1st Sec B: Write the experiment on file.** |
| **WEEK 7 ,DAY 6 ,DATE :17/01/2018(SATURDAY)** |
| **B.sc 1st Sec B: Check the file and viva.** |
| **WEEK 8** |
| **ASSIGNMENT:** |
| **WEEK 8,DAY1 ,DATE :19/02/2018(MONDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Physical Properties, Transuranic Elements, Possible New Element****B.sc 1st N.M:** **Topic:-Chemistry of xenon structure bonding of fluoride.****B.sc 1st Medical:** **Topic:- Chemistry of xenon structure bonding of fluoride.****B.sc 1st (Section B) Lab: Perform the experiment.** |
| **WEEK 8 ,DAY 2 ,DATE :20/02/2018(TUESDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Nuclear Fuels, Separation of Pu,Np and Am from U****B.sc 1st N.M:** **Topic:-Oxides and oxyfluorides of xenon.****B.sc 1st Medical:** **Topic:- Oxides and oxyfluorides of xenon.****B.sc 1st (Section B) Lab: Write the practical in file and viva.** |
| **WEEK 8,DAY 3 ,DATE :21/02/2018(WEDNESDAY)** |
| **B.sc 1st Sec A:****Topic:-Chemistry of xenon.****B.sc 1st N.M Sec A and MED. LAB :Viva** |
| **WEEK 8 ,DAY 4 ,DATE :22/02/2018(THURSDAY)** |
| **B.sc 1st Sec A: Sturature and bonding of fluorides.****B.sc 2nd Sec B:Codensation with ammonia and its derivative.****B.sc 1st Medical: To prepare dibanzalacetone from acetone. Demonstration.**  |
| **WEEK 8,DAY 5 ,DATE :23/02/2018(FRIDAY)** |
| **B.sc 1st Sec B: To purify an impure sample of phthalic acid.** |
| **WEEK 8 ,DAY 6 ,DATE :24/02/2018(SATURDAY)** |
| **B.sc 1st Sec B: Write the experiment on file.** |
| **WEEK 9** |
| **ASSIGNMENT:** |
| **WEEK 9,DAY1 ,DATE :26/02/2018(MONDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Comparision of Lanthanide and Actinide series, Typical Que. With Ans.** **B.sc 1st N.M:** **Topic:-Comparative study of properties of P-block elements including diagonal relationship. Method and preparation.****B.sc 1st Medical:** **Topic:- Comparative study of properties of P-block elements including diagonal relationship. Method and preparation.****B.sc 1st (Section B)Lab: To identify chloride , bromide and iodide ions by ascending paper chromatography. Demonstration.**  |
| **WEEK 9 ,DAY 2 ,DATE :27/02/2018(TUESDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Presentation****B.sc 1st N.M:** **Topic:-Diborane –Properties and structure as an example of electron deficient compound and multicenter bonding.****B.sc 1st Medical:** **Topic:- Diborane –Properties and structure as an example of electron deficient compound and multicenter bonding.****B.sc 1st (Section B)Lab: Perform the above experiment.** |
| **WEEK 9,DAY 3 ,DATE :28/02/2018(WEDNESDAY)** |
|  **VACATION –II** |
| **WEEK 9 ,DAY 4 ,DATE :01/03/2018(THURSDAY)** |
|  **VACATION -II** |
| **WEEK 9,DAY 5 ,DATE :02/03/2018(FRIDAY)** |
|  **VACATION -II** |
| **WEEK 9 ,DAY 6 ,DATE :03/03/2018(SATURDAY)** |
|  **VACATION -II** |
| **WEEK 10** |
| **ASSIGNMENT:** |
| **WEEK 10,DAY1 ,DATE :05/03/2018(MONDAY)** |
| **B.sc 2nd N.M:****TOPIC:- QUALITATIVE ANALYSIS: Introduction, Preliminary Tests****B.sc 1st N.M:** **Topic:-Brazene –chemical properties and structure , trihalides of borone - details****B.sc 1st Medical:** **Topic:- Brazene –chemical properties and structure , trihalides of borone - details****B.sc 1st (Section B)Lab: Viva.** |
| **WEEK 10,DAY 2 ,DATE :06/03/2018(TUESDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Priliminary Tests , Wet Test for Acid Redical****B.sc 1st N.M:** **Topic:- structure od aluminum (111) chloride , catenation and P pi – D pi bonding.****B.sc 1st Medical:** **Topic:- structure od aluminum (111) chloride , catenation and P pi – D pi bonding.****B.sc 1st (Section B) Lab: To identify the ions of Pb(11) , Cu(11) , Cd(11) by means of paper chromatography.** |
| **WEEK 10,DAY 3 ,DATE :07/03/2018(WEDNESDAY)** |
| **B.sc 1st Sec A:****Topic:-Oxides and oxyfluorides of Xenon****B.sc 1st N.M Sec A and MED. LAB :****Topic:-To prepare dibenzalacetone from acetone and benzaldeyde.** |
| **WEEK 10,DAY 4 ,DATE :08/03/2018(THURSDAY)** |
| **B.sc 1st Section A: Comparative study of properties of P-block elements including diagonal relationship and method of preparation.** **B.sc 2nd Section B:Mechanism of nucleophillic addition to carbonyl group with particular on benzoin.****B.sc 1st Medical: To purify an impure sample of phthalic acid.** |
| **WEEK 10,DAY 5 ,DATE :09/03/2018(FRIDAY)** |
| **B.sc 1st Sec B: To purify given sample of camphor.** |
| **WEEK 10 ,DAY 6 ,DATE :10/03/2018(SATURDAY)** |
| **B.sc 1st Sec B: Write the experiment on file and viva.** |
| **WEEK 11** |
| **ASSIGNMENT:** |
| **WEEK 11,DAY1 ,DATE :12/03/2018(MONDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Confirmatory Test for Cations (or Basic Redicals)****B.sc 1st N.M:** **Topic:- Detail study of carbides and fluorocarbons.****B.sc 1st Medical:** **Topic:- Detail study of carbides and fluorocarbons.****B.sc 1st (Section B)Lab: Perform the experiment.** |
| **WEEK 11,DAY 2 ,DATE :13/03/2018(TUESDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Identification of Acid Radical in Typical Combinations,****Interference of Acid Radical in Analysis of basic Radicals****B.sc 1st N.M:** **Topic:-Detail study of silicates , introduction of silicons.****B.sc 1st Medical:** **Topic:- Detail study of silicates , introduction of silicons.****B.sc 1st (Section B)Lab: Write the practical in file.** |
| **WEEK 11,DAY 3 ,DATE :14/03/2018(WEDNESDAY)** |
| **B.sc 1st Sec A:****Topic:-Diborane-properties and structure.** **B.sc 1st N.M Sec A and MED. LAB :****Topic:- Viva.** |
| **WEEK 11,DAY 4 ,DATE :15/03/2018(THURSDAY)** |
| **B.sc 1st Sec A: Borazene-chemical properties and structure -trihalides of boron.****B.sc 2nd Sec B: Advantage of oxidation of alcohol with PCC and pyridinium-dicromate.****B.sc 1st Medical: To purify a given sample of camphor.** |
| **WEEK 11,DAY 5 ,DATE :16/03/2018(FRIDAY)** |
| **B.sc 1st Sec B: Identify chloride , bromide and iodie by acceding paperchromatography.** |
| **WEEK 11 ,DAY 6 ,DATE :17/03/2018(SATURDAY)** |
| **B.sc 1st Sec B: Write the experiment on file.** |
| **WEEK 12** |
| **ASSIGNMENT:** |
| **WEEK 12,DAY1 ,DATE :19/03/2018(MONDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Test****B.sc 1st N.M:** **Topic:-General methods of preparation , properties and uses of silicon** **B.sc 1st Medical:** **Topic:- General methods of preparation , properties and uses of silicon****B.sc 1st (Section B)Lab: Viva** |
| **WEEK 12,DAY 2 ,DATE :20/03/2018(TUESDAY)** |
| **B.sc 2nd N.M:****TOPIC:- QUANTITATIVE ANALYSIS: Theory of Preciptation, Crystalline Precipitates, Purification****B.sc 1st N.M:** **Topic:-Structure of oxides of N and P, Details study of both.****B.sc 1st Medical:** **Topic:- Structure of oxides of N and P, Details study of both.****B.sc 1st (Section B)Lab: To prepare Aspirin from salicylic acid.** |
| **WEEK 12,DAY 3 ,DATE :21/03/2018(WEDNESDAY)** |
| **B.sc 1st Sec A:****Topic:-Trends in lewis acid character and structure of aluminium(111) chloride.****B.sc 1st N.M Sec A and MED. LAB :****Topic:- To purify a given sample of champor.**  |
| **WEEK 12,DAY 4 ,DATE :22/03/2018(THURSDAY)** |
| **B.sc 1st Sec A: Presentation****B.sc 2nd Sec B:Reduction in acidic neutral and alkaline medium.****B.sc 1st Medical: Write the experiment in file and viva.** |
| **WEEK 12,DAY 5 ,DATE :23/03/2018(FRIDAY)** |
|  **Holiday on account of Shahidi diwas.** |
| **WEEK 12 ,DAY 6 ,DATE :24/03/2018(SATURDAY)** |
| **B.sc 1st Sec B: Identify the ions of PB(11), Cu(11) and Cd(11) by means of paper chromataography.** |
| **WEEK 13** |
| **ASSIGNMENT:** |
| **WEEK 13,DAY1 ,DATE :26/03/2018(MONDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Desirable Properties of Precipitates, Condition of Precipitation** **B.sc 1st N.M:** **Topic:-Structure and relative study of acidic strengths of oxyacids of N and P.****B.sc 1st Medical:** **Topic:- Structure and relative study of acidic strengths of oxyacids of N and P.****B.sc 1st (Section B)Lab: Write the experiment in file.** |
| **WEEK 13,DAY 2 ,DATE :27/03/2018(TUESDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Factors affecting Completeness of Precipitation****B.sc 1st N.M:** **Topic:-Presentation.****B.sc 1st Medical:** **Topic:-Presentation.** **B.sc 1st (Section B)Lab: Check the file.** |
| **WEEK 13,DAY 3 ,DATE :28/03/2018(WEDNESDAY)** |
| **B.sc 1st Sec A:****Topic:-catenation , P pi – D pi bonding, carbides.** **B.sc 1st N.M Sec A and MED. LAB : Write the experiment in file.** |
| **WEEK 13,DAY 4 ,DATE :29/03/2018(THURSDAY)** |
|  **Holiday on account of Mahavir jayanti.** |
| **WEEK 13,DAY 5 ,DATE :30/03/2018(FRIDAY)** |
| **B.sc 1st Sec B: write the experiment on file.** |
| **WEEK 13 ,DAY 6 ,DATE :31/03/2018(SATURDAY)** |
| **B.sc 1st Sec B:Viva and check the file.** |
| **WEEK 14** |
| **ASSIGNMENT:** |
| **WEEK 14,DAY1 ,DATE :02/04/2018(MONDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Solubility Product****B.sc 1st N.M:** **Topic:-Structure of white , Yellow and Red phosphorus** **B.sc 1st Medical:** **Topic:- Structure of white , Yellow and Red phosphorus****B.sc 1st (Section B)Lab: Viva.** |
| **WEEK 14,DAY 2 ,DATE :03/04/2018(TUESDAY)** |
| **B.sc 2nd N.M:****TOPIC:- pH value, effect of Temperature****B.sc 1st N.M:** **Topic:-Oxyacid of sulphur- structure and acidic strengths in details.****B.sc 1st Medical:** **Topic:- Oxyacid of sulphur- structure and acidic strengths in details.****B.sc 1st (Section B)Lab :Viva.** |
| **WEEK 14,DAY 3 ,DATE :04/04/2018(WEDNESDAY)** |
| **B.sc 1st Sec A:****Topic:-Fluorocarbon , silicates.****B.sc 1st N.M Sec A and MED. LAB : To purify an impure sample of phthalice acid.** |
| **WEEK 14,DAY 4 ,DATE :05/04/2018(THURSDAY)** |
| **B.sc 1st Sec A: silicones and oxides of nitrogen.****B.sc 2nd Sec B:Chemical reaction of nitro alkanes and nitro arenes.****B.sc 1st Medical: Identify chloride bromide and iodide ions by acceding paper chromatography. Demonstration.**  |
| **WEEK 14,DAY 5 ,DATE :06/04/2018(FRIDAY)** |
| **B.sc 1st Sec B: To prepare aspirin.** |
| **WEEK 14 ,DAY 6 ,DATE :07/04/2018(SATURDAY)** |
| **B.sc 1st Sec B: Write he experiment on file.** |
| **WEEK 15** |
| **ASSIGNMENT:** |
| **WEEK 15,DAY1 ,DATE :09/04/2018(MONDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Some Typical Que. With Ans.****B.sc 1st N.M:** **Topic:-Hydrogen peroxide – structure , properties and uses.****B.sc 1st Medical:** **Topic:- Hydrogen peroxide – structure , properties and uses.** |
| **WEEK 15,DAY 2 ,DATE :10/04/2018(TUESDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Doubts/Problems****B.sc 1st N.M:** **Topic:-Basic properties of halogen and interhalogen compounds.** **B.sc 1st Medical:** **Topic:- Basic properties of halogen and interhalogen compounds.** |
| **WEEK 15,DAY 3 ,DATE :11/04/2018(WEDNESDAY)** |
| **B.sc 1st Sec A:****Topic:- Structure of phosphorus and oxyacids P and N.****B.sc 1st N.M Sec A and MED. LAB :****Topic:-Write the practical file.**  |
| **WEEK 15,DAY 4 ,DATE :12/04/2018(THURSDAY)** |
| **B.sc 1st Sec A:Relative acidic strengths of oxy acid of N and P, Structure of white, yellow and red phosphorus** **B.sc 2nd Sec B: Written test of unit.** **B.sc 1st Medical: Perform the experiment and hence prove the result.**  |
| **WEEK 15,DAY 5 ,DATE :13/04/2018(FRIDAY)** |
| **B.sc 1st Sec B:Check the file.** |
| **WEEK 15 ,DAY 6 ,DATE :14/04/2018(SATURDAY)** |
| **Holiday on account of Vaisakhi & Dr B.R. Ambedkar’s Jayanti.** |
| **WEEK 16** |
| **ASSIGNMENT:** |
| **WEEK 16,DAY1 ,DATE :16/04/2018(MONDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Test****B.sc 1st N.M:** **Topic:-Hydro and oxyacids and chlorine – structure and comparison of acidic strength.** **B.sc 1st Medical:** **Topic:- Hydro and oxyacids and chlorine – structure and comparison of acidic strength.** |
| **WEEK 16,DAY 2 ,DATE :17/04/2018(TUESDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Presentation****B.sc 1st N.M:** **Topic:- Problems regarding of unit.****B.sc 1st Medical:** **Topic:- Problems regarding of unit.**  |
| **WEEK 16,DAY 3 ,DATE :18/04/2018(WEDNESDAY)** |
| **Holiday on account of Maharshi Pasuram Jayanti** |
| **WEEK 16,DAY 4 ,DATE :19/04/2018(THURSDAY)** |
| **B.sc 1st Sec A: Oxyacids of sulphur structure and acidic strength.****B.sc 2nd Sec B:Replacement of dizao group by H, OH , F , CL , BR, I, NO2 , CN group.****B.sc 1st Medical:Identify the ions of Pb(11) , Cu(11) , Cd(11) by means of paper chromatography.** |
| **WEEK 16,DAY 5 ,DATE :20/04/2018(FRIDAY)** |
| **B.sc 1st Sec B: Viva.** |
| **WEEK 16 ,DAY 6 ,DATE :21/04/2018(SATURDAY)** |
| **B.sc 1st Sec B: Viva.** |
| **WEEK 17** |
| **ASSIGNMENT:** |
| **WEEK 17,DAY1 ,DATE :23/04/2018(MONDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Revision and Problems****B.sc 1st N.M:** **Topic:-Written test of unit.****B.sc 1st Medical:** **Topic:- Written test of unit.** |
| **WEEK 17,DAY 2 ,DATE :24/04/2018(TUESDAY)** |
| **B.sc 2nd N.M:****TOPIC:-Topics related to Students’s Doubt****B.sc 1st N.M:** **Topic:-Presentation.****B.sc 1st Medical:** **Topic:-Presentation.** |
| **WEEK 17,DAY 3 ,DATE :25/04/2018(WEDNESDAY)** |
| **B.sc 1st Sec A:****Topic:-H2O2 – structure properties and uses. Basic properties of halogen inter halogen.****B.sc 1st N.M Sec A and MED. LAB :To perform the experiment**  |
| **WEEK 17,DAY 4 ,DATE :26/04/2018(THURSDAY)** |
| **B.sc 1st Sec A:hydro and oxy acid of chlorine structure and comparison of acidic strength.****B.sc 2nd Sec B: Revision.****B.sc 1st Medical: Perform the experiment and viva.** |
| **WEEK 17,DAY 5 ,DATE :27/04/2018(FRIDAY)** |
| **B.sc 1st Sec B: Viva.** |
| **WEEK 17 ,DAY 6 ,DATE :28/04/2018(SATURDAY)** |
| **B.sc 1st Sec B: Viva.** |
| **WEEK 18** |
| **ASSIGNMENT:** |
| **WEEK 18,DAY1 ,DATE :30/04/2018(MONDAY)** |
| **B.sc 2nd N.M:****TOPIC:- Revision****B.sc 1st N.M:** **Topic:-Revision.****B.sc 1st Medical:** **Topic:-Revision.** |