Saraswati Mahila Mahavidyalaya, Palwal

**LessonPlan**

**Name of the Assistant/Associate Professor:Ms.Hemlata Sharma**

**Class and Section:B.Sc 1(med.)+B.Sc( 2+3) N.M**

**Name of subject:B.Sc 1(med) organic chemistry ,B.sc 2nd &3rd inorganic 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 3rd Sec.B(N.M):-Definition , nomenclature of organometallic compound**  **B.Sc 2nd Sec.B(N.M):-Lanthanides-introduction , series & electronic structure.**  **B.Sc 1st Med.(lab):-To prepare a sample of pure iodoform.** |
| **WEEK 1 ,DAY 2 ,DATE :02/01/2018(TUESDAY)** |
| **B.Sc 3rd Sec.B(N.M):- Classification of organometallic compound.**  **B.Sc 2nd Sec.B(N.M):- Oxidation, magnetic properties of lanthanides.**  **B.Sc 1st Med.(lab):- Writing experiment in practical file.** |
| **WEEK 1,DAY 3 ,DATE :03/01/2018(WEDNESDAY)** |
| **B.Sc 2nd Med.(lab):- To detect given organic compound.**  **B.Sc 2nd Sec.A(lab):- To detect given organic compound.** |
| **WEEK 1 ,DAY 4 ,DATE :04/01/2018(THURSDAY)** |
| **B.Sc 2nd Med.(lab):- writing of experiment in practical file.**  **B.Sc 2nd Sec.A(lab):- Writing of experiment in practical file.** |
| **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 (Med.):- Nomenclature of alkenes.**  **B.Sc 3rd Sec.B(lab):- To standardize the given acid solution pH metrically.** |
| **WEEK 2** |
| **ASSIGNMENT:** |
| **WEEK 2,DAY1 ,DATE :08/01/2018(MONDAY)** |
| **B.Sc 3rdSec.B(N.M):- Preparation , properties and application of alkyl of Li compounds.**  **B.Sc 2nd Sec.B(N.M):- Ionic radii and lanthanide contraction.**  **B.Sc 1st Med.(lab):- viva and file checking.** |
| **WEEK 2 ,DAY 2 ,DATE :09/01/2018(TUESDAY)** |
| **B.Sc 3rd Sec.B(N.M):-Preparation , properties & application of alkyl of Al compounds.**  **B.Sc 2nd Sec.B(N.M):-Colour & spectral properties of lanthanides.**  **B.Sc 1st Med.(lab):- Prepare a sample of pure m-dinitrobenzene.** |
| **WEEK 2,DAY 3 ,DATE :10/01/2018(WEDNESDAY)** |
| **B.Sc 2nd med.(lab):-To detect given organic compound.**  **B.Sc 2nd Sec.A(lab):-To detect given organic compound.** |
| **WEEK 2 ,DAY 4 ,DATE :11/01/2018(THURSDAY)** |
| **B.Sc 2nd Med.(lab):- Writing of experiment in practical file.**  **B.Sc 2nd Sec.A(lab):- Writing of experiment in practical file.** |
| **WEEK 2,DAY 5 ,DATE :12/01/2018(FRIDAY)** |
| **B.Sc 1st Med.:-Mechanism of dehydration of alcohols and dehydrohalogenation of alkyl halides.**  **B.Sc 3rd Sec B(lab):-Observation and calculation.** |
| **WEEK 2 ,DAY 6 ,DATE :13/01/2018(SATURDAY)** |
| **B.Sc 1st Med.:-The saytzeff rule, Hoffmann elimination.**  **B.Sc 3rd Sec B(lab):-Writing of experiment in practical file.** |
| **WEEK 3** |
| **ASSIGNMENT:** |
| **WEEK 3,DAY1 ,DATE :15/01/2018(MONDAY)** |
| **B.Sc 3rd SecB(N.M):-Preparation, properties & applications of Hg compounds.**  **B.Sc 2nd Sec.B(N.M):- Complex formation of lanthanides.**  **B.Sc 1st Med.(lab):-writing of experiment in practical file.** |
| **WEEK 3 ,DAY 2 ,DATE :16/01/2018(TUESDAY)** |
| **B.Sc 3rd Sec.B(N.M):-Preparation ,properties & applications of Sn compounds.**  **B.Sc 2nd Sec.B(N.M):- Physical & chemical properties of lanthanides.**  **B.Sc 1st Med.(lab):- viva and file checking.** |
| **WEEK 3,DAY 3 ,DATE :17/01/2018(WEDNESDAY)** |
| **B.Sc 2nd Med.(lab):- To detect the given organic compound.**  **B.Sc 2nd Sec.A(lab):- To detect the given organic compound.** |
| **WEEK 3 ,DAY 4 ,DATE :18/01/2018(THURSDAY)** |
| **B.Sc 2nd Medn(lab):- Writing of experiment in practical file.**  **B.Sc 2nd Sec.A(lab):- Writing of experiment in practical file.** |
| **WEEK 3,DAY 5 ,DATE :19/01/2018(FRIDAY)** |
| **B.Sc 1st Med.:- Physical properties and stabilities of alkenes.**  **B.Sc 3rd Sec.B(lab):- To determine the strength of given acid solution potentiometrically.** |
| **WEEK 3 ,DAY 6 ,DATE :20/01/2018(SATURDAY)**  **B.Sc 1st Med.:- Chemical reactions of alkenes- mechanisms involved in hydrogenation electrophillic and free radical addition.**  **B.Sc 3rd Sec.B (lab):- Observations and Calculations.** |
| **WEEK 4** |
| **ASSIGNMENT:** |
| **WEEK 3,DAY1 ,DATE :22/01/2018(MONDAY)** |
| **Holiday on account of BasantPanchmi.** |
| **WEEK 4 ,DAY 2 ,DATE :23/01/2018(TUESDAY)** |
| **B.Sc 3rd Sec.B (N.M):- Olefin complexes.**  **B.Sc 2nd Sec.B(N.M):- Occurrence & isolation of lanthanides.**  **B.Sc 1st Med.(lab):- Prepare a sample of pure p-bromoacetanilide.** |
| **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 2nd Med.(lab):- To detect the given organic compound.**  **B.Sc 2nd Sec.A(lab):- To detect the given organic compound.** |
| **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 Med.:- Markonikoff's rule , hydroboration - oxidation , oxymercuration-reduction.**  **B.Sc 3rd Sec.B (lab):- To analyse the mixture of acid and basic radicals by dry and wet test.** |
| **WEEK 5** |
| **ASSIGNMENT:** |
| **WEEK 5,DAY1 ,DATE :29/01/2018(MONDAY)** |
| **B.Sc 3rd Sec.B(N.M):- Mononuclear carbonyl,nature & bonding in metal carbonyl.**  **B.Sc 2nd Sec.B (N.M):- Compounds of lanthanides.**  **B.Sc 1st Med.(lab):- Writing of experiment in practical file.** |
| **WEEK 5 ,DAY 2 ,DATE :30/01/2018(TUESDAY)** |
| **B.Sc 3rd Sec.B(N.M):- Oral test.**  **B.Sc 2nd Sec.B (N.M):- Oral test of lanthanides.**  **B.Sc 1st Med.(lab):- Prepare a sample of pure aspirin.** |
| **WEEK 5,DAY 3 ,DATE :31/01/2018(WEDNESDAY)** |
| **Holiday on account of Guru Ravi DassJayanti** |
| **WEEK 5 ,DAY 4 ,DATE :01/02/2018(THURSDAY)** |
| **B.Sc 2nd Med.(lab):- To detect the given organic compound.**  **B.Sc 2nd Sec.A(lab):- To detect the given organic compound.** |
| **WEEK 5,DAY 5 ,DATE :02/02/2018(FRIDAY)** |
| **B.Sc 1st Med.:- Ozonolysis , hydration ,hydroxylation and oxidation with KMnO4.**  **B.Sc 3rd Sec.B(lab):- Writing of experiment in practical file.** |
| **WEEK 5 ,DAY 6 ,DATE :03/02/2018(SATURDAY)**  **B.Sc 1st Med.:- Test of unit-1 Alkenes.**  **B.Sc 3rd Sec.B (lab):- To analyse the mixture for acid and basic radicals.** |
| **WEEK 6** |
| **ASSIGNMENT:** |
| **WEEK 6,DAY1 ,DATE :05/02/2018(MONDAY)** |
| **B.Sc 3rd Sec.B (N.M):-Acids & bases - introduction, Arrhenius & Bronsted Lewry concept of acids &bases.**  **B.Sc 2nd Sec.B(N.M):-Actinides - general features & introduction.**  **B.Sc 1st Med.(lab):-Writing of experiment in practical file.** |
| **WEEK 6 ,DAY 2 ,DATE :06/02/2018(TUESDAY)** |
| **B.Sc 3rd Sec.B (N.M):-Lewis concept ,lux flood ,usanovich concept of acids.**  **B.Sc 2nd Sec.B(N.M):-Chemistry of seperation of Pa,Np& Am from U.**  **B.Sc 1st Med.(lab):-viva and file checking.** |
| **WEEK 6,DAY 3 ,DATE :07/02/2018(WEDNESDAY)** |
| **B.Sc 2nd Med.(lab):-To study the distribution of iodine between water and carbontetrachloride.**  **B.Sc 2nd Sec.A(lab):-To study the distribution of iodine between water and carbontetrachloride.** |
| **WEEK 6 ,DAY 4 ,DATE :08/02/2018(THURSDAY)** |
| **B.Sc 2nd Med.(lab):- Observations and Calculations.**  **B.Sc 2nd Sec.A(lab):-Observations and Calculations.** |
| **WEEK 6,DAY 5 ,DATE :09/02/2018(FRIDAY)** |
| **B.Sc 1st Med:-Nomenclature of benzene derivatives, aromatic nucleus and side chain.**  **B.Sc 3rd Sec.B(lab):-Writing or experiment in practical file.** |
| **WEEK 6 ,DAY 6 ,DATE :10/02/2018(SATURDAY)** |
| **Holiday on account of MaharshiDayanand Saraswati Jayanti.** |
| **WEEK 7** |
| **ASSIGNMENT:** |
| **WEEK 7,DAY1 ,DATE :12/02/2018(MONDAY)** |
| **B.Sc3rd Sec.B(N.M):-Relative strength of acids and bases.**  **B.Sc 2nd Sec.B(N.M):-Chemistry of analysis of various groups of basic and acid radicals.**  **B.Sc 1st Med.(lab):- To prepare a sample of pure dibenzalacetone.** |
| **WEEK 7 ,DAY 2 ,DATE :13/02/2018(TUESDAY)** |
| **Holiday on account of MahaShivaratri.** |
| **WEEK 7,DAY 3 ,DATE :14/02/2018(WEDNESDAY)** |
| **B.Sc2ndMed.(lab):-To detect the given organic compound.**  **B.Sc2ndSec.A(lab):-To detect the given organic compound.** |
| **WEEK 7 ,DAY 4 ,DATE :15/02/2018(THURSDAY)** |
| **B.Sc2ndMed.(lab):-Writing of experiment in practical file.**  **B.Sc2ndSec.A(lab):-Writing of experiment in practical file.** |
| **WEEK 7,DAY 5 ,DATE :16/02/2018(FRIDAY)** |
| **B.Sc1stMed:-Aromaticity , Huckel rule,aromatic ions,annulenes upto 10 carbon atoms,aromatic,antiaromatic and non aromatic compound.**  **B.Sc3rdSec.B(lab):-To analyse the given mixture for acid and basic radicals.** |
| **WEEK 7 ,DAY 6 ,DATE :17/01/2018(SATURDAY)** |
| **B.Sc1stMed:-Aromatic electrophillic substitution-general pattern of mechanism.**  **B.Sc3rdSec.B(lab):-Writing of experiment in practical file.** |
| **WEEK 8** |
| **ASSIGNMENT:** |
| **WEEK 8,DAY1 ,DATE :19/02/2018(MONDAY)** |
| **B.Sc3rdSec.B(N.M):-Pearson concept of hard and soft acids &bases.**  **B.Sc2ndSec.B(N.M):-Chemistry of identification of acid radicals.**  **B.Sc1stMed.(lab):-writing of experiment in practical file.** |
| **WEEK 8 ,DAY 2 ,DATE :20/02/2018(TUESDAY)** |
| **B.Sc3rdSec.B(N.M):-Limitations of HSAB principle , symbiosis.**  **B.Sc2ndSec.B(N.M):-Identification of acid radicals in combination.**  **B.Sc1stMed.(lab):-Viva and file checking.** |
| **WEEK 8,DAY 3 ,DATE :21/02/2018(WEDNESDAY)** |
| **B.Sc2ndMed.(lab):-To detect the given organic compound.**  **B.Sc2ndSec.A(lab):-Todetectthegivenorganiccompound.** |
| **WEEK 8 ,DAY 4 ,DATE :22/02/2018(THURSDAY)** |
| **B.Sc2ndMed.(lab):-Writing of experiment in practical file.**  **B.Sc2ndSec.A(lab):-Writingofexperimentinpracticalfile.** |
| **WEEK 8,DAY 5 ,DATE :23/02/2018(FRIDAY)** |
| **B.Sc1stMed:-Mechanism of nitration , halogenation , sulphonation and friedal crafts reaction.**  **B.Sc3rdSec.B(lab):-To analyse the given mixture of acid and basic radicals.** |
| **WEEK 8 ,DAY 6 ,DATE :24/02/2018(SATURDAY)** |
| **B.Sc1stMed:-Energy profile diagrams , activating , deactivating substituenrs and orientation.**  **B.Sc3rdSec.B(lab):-Writing of experiment in practical file.** |
| **WEEK 9** |
| **ASSIGNMENT:** |
| **WEEK 9,DAY1 ,DATE :26/02/2018(MONDAY)** |
| **B.Sc3rdSec.B(N.M):-Electronegativity and hardness & softness.**  **B.Sc2ndSec.B(N.M):- Chemistry of interference of acid radicals.**  **B.Sc1stMed.(lab):-Purify a given sample of camphor.** |
| **WEEK 9 ,DAY 2 ,DATE :27/02/2018(TUESDAY)** |
| **B.Sc3rdSec.B(N.M):-Problem solution.**  **B.Sc2ndSec.B(N.M):-Theory of precipitation.**  **B.Sc1stMed.(lab):-Writing of experiment in practical file.** |
| **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.Sc3rdSec.B(N.M):-Bioinorganic chemistry - introduction , essential &non-essential elements,Essential bulk elements, essential pace elements.**  **B.Sc2ndSec.B(N.M):-CO- precipitation , post precipitation.**  **B.Sc1stMed.(lab):-Viva & file checking.** |
| **WEEK 10,DAY 2 ,DATE :06/03/2018(TUESDAY)** |
| **B.Sc3rdSec.B(N.M):-Metalloporphyrins , haemoglobin & myoglobin.**  **B.Sc2ndSec.B(N.M):- Continue post precipitation.**  **B.Sc1stMed.(lab):-Purify an impure sample of phthalic acid.** |
| **WEEK 10,DAY 3 ,DATE :07/03/2018(WEDNESDAY)** |
| **B.Sc2ndMed.(lab):-To determine the CST of phenol-water system.**  **B.Sc2ndSec.A(lab):-TodeterminetheCSTofphenol-watersystem.** |
| **WEEK 10,DAY 4 ,DATE :08/03/2018(THURSDAY)** |
| **B.Sc2ndMed.(lab):-Observations and Calculations.**  **B.Sc2ndSec.A(lab):-ObservationsandCalculations.** |
| **WEEK 10,DAY 5 ,DATE :09/03/2018(FRIDAY)** |
| **B.Sc1stMed:-Test of unit - 2 ( Arenes and aromaticity).**  **B.Sc3rdSec.B(lab):-To analyse the given mixture foracid and basic radicals.** |
| **WEEK 10 ,DAY 6 ,DATE :10/03/2018(SATURDAY)** |
| **B.Sc1stMed:-Nomenclature & classification of dienes- isolated , conjugated & cumulated dienes, structure of butadiene.**  **B.Sc3rdSec.B(lab):-Toanalysethegivenmixtureforacidandbasicradicals.** |
| **WEEK 11** |
| **ASSIGNMENT:** |
| **WEEK 11,DAY1 ,DATE :12/03/2018(MONDAY)** |
| **B.Sc3rdSec.B(N.M):-Biological role of alkali and alkaline earth metals , fixation of nitrogen.**  **B.Sc2ndSec.B(N.M):-Oral test of theory of precipitation.**  **B.Sc1stMed.(lab):-Writing of experiment in practical file.** |
| **WEEK 11,DAY 2 ,DATE :13/03/2018(TUESDAY)** |
| **B.Sc3rdSec.B(N.M):-Problem solution.**  **B.Sc2ndSec.B(N.M):-Purification of precipitates.**  **B.Sc1stMed.(lab):-Viva & file checking.** |
| **WEEK 11,DAY 3 ,DATE :14/03/2018(WEDNESDAY)** |
| **B.Sc2ndMed.(lab):-To detect the given organic compound.**  **B.Sc2ndSec.A(lab):-Todetectthegivenorganiccompound.** |
| **WEEK 11,DAY 4 ,DATE :15/03/2018(THURSDAY)** |
| **B.Sc2ndMed.(lab):-Writing of experiment in practical file.**  **B.Sc2ndSec.A(lab):-Writingofexperimentinpracticalfile.** |
| **WEEK 11,DAY 5 ,DATE :16/03/2018(FRIDAY)** |
| **B.Sc1stMed:-Chemical reactions - 1,2 &1,4-addition ( electrophilic and free radical mechanism) , Diels - Alder reaction.**  **B.Sc3rdSec.B(lab):-To seperate a mixturevof o- & p- nitrophenols by steam distillation.** |
| **WEEK 11 ,DAY 6 ,DATE :17/03/2018(SATURDAY)** |
| **B.Sc1stMed:-Nomenclature, Structure ,bonding in alkynes , methods of formation , chemical reactions of alkynes.**  **B.Sc3rdSec.B(lab):-Obtain a pure sample of naphthalene from its suspension in water by steam distillation.** |
| **WEEK 12** |
| **ASSIGNMENT:** |
| **WEEK 12,DAY1 ,DATE :19/03/2018(MONDAY)** |
| **B.Sc3rdSec.B(N.M):-Silicones and phosphazenes- silicones introduction , nomenclature.**  **B.Sc2ndSec.B(N.M):-Desirable properties of precipitation.**  **B.Sc1stMed.(lab):-Identify the ions of Pb(ll), Cu(ll), & Cd(ll) by means of paper chromatography.** |
| **WEEK 12,DAY 2 ,DATE :20/03/2018(TUESDAY)** |
| **B.Sc3rdSec.B(N.M):-Same as first day.**  **B.Sc2ndSec.B(N.M):-Conditions of precipitation.**  **B.Sc1stMed.(lab):-Writing of experiment in practical file.** |
| **WEEK 12,DAY 3 ,DATE :21/03/2018(WEDNESDAY)** |
| **B.Sc2ndMed.(lab):-To detect the given organic compound.**  **B.Sc2ndSec.A(lab):-Todetectthegivenorganiccompound.** |
| **WEEK 12,DAY 4 ,DATE :22/03/2018(THURSDAY)** |
| **B.Sc2ndMed.(lab):-Writing of experiment in practical file.**  **B.Sc2ndSec.A(lab):-Writingofexperimentinpracticalfile.** |
| **WEEK 12,DAY 5 ,DATE :23/03/2018(FRIDAY)** |
| **Holiday on account ofShahididiwas.** |
| **WEEK 12 ,DAY 6 ,DATE :24/03/2018(SATURDAY)** |
| **B.Sc1stMed:-Acidity of alkynes , mechanism of electrophilic and nucleophilic addition reactions , hydroboration- oxidation of alkynes.**  **B.Sc3rdSec.B(lab):-To seperate the green leaf pigments by thin layer chromatography.** |
| **WEEK 13** |
| **ASSIGNMENT:** |
| **WEEK 13,DAY1 ,DATE :26/03/2018(MONDAY)** |
| **B.Sc3rdSec.B(N.M):-Preparation of silicanes , types of silicones.**  **B.Sc2ndSec.B(N.M):-Factors affecting completeness of precipitation.**  **B.Sc1stMed.(lab):-Viva & file checking.** |
| **WEEK 13,DAY 2 ,DATE :27/03/2018(TUESDAY)** |
| **B.Sc3rdSec.B(N.M):-Properties of silicones & their uses.**  **B.Sc2ndSec.B(N.M):-Solubility product.**  **B.Sc1stMed.(lab):-Identify chloride, bromide , iodide ions by ascending paper chromatography.** |
| **WEEK 13,DAY 3 ,DATE :28/03/2018(WEDNESDAY)** |
| **B.Sc2ndMed.(lab):-To.detect the given organic compound.**  **B.Sc2ndSec.A(lab):-To.detectthegivenorganiccompound.** |
| **WEEK 13,DAY 4 ,DATE :29/03/2018(THURSDAY)** |
| **Holiday on account of Mahavirjayanti.** |
| **WEEK 13,DAY 5 ,DATE :30/03/2018(FRIDAY)** |
| **B.Sc1stMed:-Nomenclature & classes of alkyl halides , methods of formation.**  **B.Sc3rdSec.B(lab):-To separate the mixture of dyes by thin layer chromatography.** |
| **WEEK 13 ,DAY 6 ,DATE :31/03/2018(SATURDAY)** |
| **B.Sc1stMed:-Chemical reactions of alkyl halides.**  **B.Sc3rdSec.B(lab):-Writing of experiment in practical file.** |
| **WEEK 14** |
| **ASSIGNMENT:** |
| **WEEK 14,DAY1 ,DATE :02/04/2018(MONDAY)** |
| **B.Sc3rdSec.B(N.M):-Polyphosphazenes - preparation & properties.**  **B.Sc2ndSec.B(N.M):-Common ion effect.**  **B.Sc1stMed.(lab):-Writingofexperimentinpracticalfile.** |
| **WEEK 14,DAY 2 ,DATE :03/04/2018(TUESDAY)** |
| **B.Sc3rdSec.B(N.M):-Structures of polyphosphazenes.**  **B.Sc2ndSec.B(N.M):-Continue Common ion effect.**  **B.Sc1stMed.(lab):-Viva and file checking.** |
| **WEEK 14,DAY 3 ,DATE :04/04/2018(WEDNESDAY)** |
| **B.Sc2ndMed.(lab):-Writingofexperimentinpracticalfile.**  **B.Sc2ndSec.A(lab):-Writingofexperimentinpracticalfile.** |
| **WEEK 14,DAY 4 ,DATE :05/04/2018(THURSDAY)** |
| **B.Sc2ndMed.(lab):-To detect the given organic compound.**  **B.Sc2ndSec.A(lab):-Todetectthegivenorganiccompound.** |
| **WEEK 14,DAY 5 ,DATE :06/04/2018(FRIDAY)** |
| **B.Sc1stMed:-Mechanism & stereochemistry of nucleophillic substitution reactions of alkyl halides.**  **B.Sc3rdSec.B(lab):-To analyse the given mixture for acid &basic radicals.** |
| **WEEK 14 ,DAY 6 ,DATE :07/04/2018(SATURDAY)** |
| **B.Sc1stMed:-SN1 & SN2 reactions with energy profile diagrams.**  **B.Sc3rdSec.B(lab):-Toanalysethegivenmixtureforacid&basicradicals.** |
| **WEEK 15** |
| **ASSIGNMENT:** |
| **WEEK 15,DAY1 ,DATE :09/04/2018(MONDAY)** |
| **B.Sc3rdSec.B(N.M):-Nature of bonding in phosphazenes.**  **B.Sc2ndSec.B(N.M):-Oral test of common ion effect.**  **B.Sc1stMed.(lab):-Revision of experiment.** |
| **WEEK 15,DAY 2 ,DATE :10/04/2018(TUESDAY)** |
| **B.Sc3rdSec.B(N.M):-Problem solution.**  **B.Sc2ndSec.B(N.M):-Revision of lanthanides.**  **B.Sc1stMed.(lab):-Revision of experiment.** |
| **WEEK 15,DAY 3 ,DATE :11/04/2018(WEDNESDAY)** |
| **B.Sc2ndMed.(lab):-Writing of experiment in practical file.**  **B.Sc2ndSec.A(lab):-Writingofexperimentinpracticalfile.** |
| **WEEK 15,DAY 4 ,DATE :12/04/2018(THURSDAY)** |
| **B.Sc2ndMed.(lab):-File completion.**  **B.Sc2ndSec.A(lab):-File completion.** |
| **WEEK 15,DAY 5 ,DATE :13/04/2018(FRIDAY)** |
| **B.Sc1stMed:-Methods of formation and reactions of aryl halides.**  **B.Sc3rdSec.B(lab):-To analyse given mixture for acid and basic radicals.** |
| **WEEK 15 ,DAY 6 ,DATE :14/04/2018(SATURDAY)** |
| **Holiday on account ofVaisakhi& Dr B.R. Ambedkar’sJayanti.** |
| **WEEK 16** |
| **ASSIGNMENT:** |
| **WEEK 16,DAY1 ,DATE :16/04/2018(MONDAY)** |
| **B.Sc3rdSec.B(N.M):-Test of unit - silicones and phosphazenes.**  **B.Sc2ndSec.B(N.M):-Written test of lanthanides.**  **B.Sc1stMed.(lab):-Revision of experiment.** |
| **WEEK 16,DAY 2 ,DATE :17/04/2018(TUESDAY)** |
| **B.Sc3rdSec.B(N.M):-Revision of half of organometallic compound.**  **B.Sc2ndSec.B(N.M):-Revision of actinides.**  **B.Sc1stMed.(lab):-Revision of experiment.** |
| **WEEK 16,DAY 3 ,DATE :18/04/2018(WEDNESDAY)** |
| **Holiday on account ofMaharshiPasuramJayanti** |
| **WEEK 16,DAY 4 ,DATE :19/04/2018(THURSDAY)** |
| **B.Sc2ndMed.(lab):-Viva related to detection of organic compounds.**  **B.Sc2ndSec.A(lab):-Vivarelatedtodetectionoforganiccompounds.** |
| **WEEK 16,DAY 5 ,DATE :20/04/2018(FRIDAY)** |
| **B.Sc1stMed:-The addition - elimination and the elimination- addition mechanism of nucleophilic aromatic substitution reactions.**  **B.Sc3rdSec.B(lab):-To analyse the given mixture for acid and basic radicals.** |
| **WEEK 16 ,DAY 6 ,DATE :21/04/2018(SATURDAY)** |
| **B.Sc1stMed:-Relative reactivities of alkyl halides v/s allyl , vinyl and aryl halides.**  **B.Sc3rdSec.B(lab):- Writing of experiment in practical file.** |
| **WEEK 17** |
| **ASSIGNMENT:** |
| **WEEK 17,DAY1 ,DATE :23/04/2018(MONDAY)** |
| **B.Sc3rdSec.B(N.M):-Revision of organometallic compounds.**  **B.Sc2ndSec.B(N.M):-Written test of actinides.**  **B.Sc1stMed.(lab):-Revision of experiment.** |
| **WEEK 17,DAY 2 ,DATE :24/04/2018(TUESDAY)** |
| **B.Sc3rdSec.B(N.M):-Revision of acids and bases.**  **B.Sc2ndSec.B(N.M):-Revision of unit 2 complete.**  **B.Sc1stMed.(lab):-Revision of experiment.** |
| **WEEK 17,DAY 3 ,DATE :25/04/2018(WEDNESDAY)** |
| **B.Sc 2nd Med.(lab):-Viva related to detection of organic compounds.**  **B.Sc 2nd Sec.B(lab):-Vivarelatedtodetectionoforganiccompounds.** |
| **WEEK 17,DAY 4 ,DATE :26/04/2018(THURSDAY)** |
| **B.Sc 2nd Med.(lab):-Vivarelatedtodetectionoforganiccompounds.**  **B.sc 2nd Sec.B(lab):-Vivarelatedtodetectionoforganiccompounds.** |
| **WEEK 17,DAY 5 ,DATE :27/04/2018(FRIDAY)** |
| **B.Sc1stMed:-Test of unit 3 (Dienes and alkynes).**  **B.Sc3rdSec.B(lab):-Viva related to acid and basic radicals .** |
| **WEEK 17 ,DAY 6 ,DATE :28/04/2018(SATURDAY)** |
| **B.Sc1stMed:-Test of unit - 4 (Alkyl and aryl halides).**  **B.Sc3rdSec.B(lab):-Vivarelatedtoacidandbasicradicals.** |
| **WEEK 18** |
| **ASSIGNMENT:** |
| **WEEK 18,DAY1 ,DATE :30/04/2018(MONDAY)** |
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