Saraswati Mahila Mahavidyalaya, Palwal

 **Lesson Plan**

**Name of the Assistant/Associate Professor:Ms. Asha Rani**

**Class and Section:B.sc IIIrd(Medical+ Non Med Sec A),B.sc.IInd (Medical)**

**Name of subject: 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.ScIIIrd Sec A (Lab) – Organo Sulphur Compound in nomenclature structural features, methods of formations.****B.ScIIIrd Sec A (Lab) - To Standardize the given acid solution PH metrically.** |
| **WEEK 1 ,DAY 2 ,DATE :02/01/2018(TUESDAY)** |
| **B.ScIIIrd Sec A (Theory) – Chemical reactions of Thiols, Thioethers****B.ScIIIrd Sec A (Lab) - Observations and Calculations.** |
| **WEEK 1,DAY 3 ,DATE :03/01/2018(WEDNESDAY)** |
| **B.ScIIIrd(B)– Organo Sulphur Compound in nomenclature structural features, methods of formations.****B.ScIIIrdSec B (Lab) – to standardize the given acid PH metrically.** |
| **WEEK 1 ,DAY 4 ,DATE :04/01/2018(THURSDAY)** |
| **B.ScIIIrd(Med)–B. (Theory) – Chemical reactions of Thiols, Thioethers****B.ScIIIrd Sec B (Lab) - Observations and Calculations.** |
| **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. IIIrdNon-Med (A/ Lab). – to standardise the given acid acid pH metrically.****B.Sc. IInd Non Med. A – unit first Molecular vibration, Hooke’s Law, Selection Rules, Intensity and position of IR bands.** |
| **WEEK 2** |
| **ASSIGNMENT:** |
| **WEEK 2,DAY1 ,DATE :07/01/2018(MONDAY)** |
| **B.Sc. 3rd A (Theory) Non Med. – Chemical reaction of Sulphonic acid, Sulphonamides & Sulpha Gaunadine.****B.Sc. 3rd Med. Lab – To determine the strength of given acid solution potentiometircally.**  |
| **WEEK 2,DAY2 ,DATE :08/01/2018(TUESDAY)** |
| **B.Sc. 3rd A Theory – Synthetic Detergent Alkyl & Aryl Sulphonates.** **B.Sc. 3rd Med. Lab – Observation and Calculations.**  |
| **WEEK 2 ,DAY 3 ,DATE :09/01/2018(WEDNESDAY)** |
| **B.Sc. 3rd B – Non Med. Chemical Reaction of Sulphonic acid, Sulphonamids & Sulpha Gaunadine.****B.Sc. 3rd Med. Lab – To determine the strength of given acid solution potentiometircally** |
| **WEEK 2,DAY 4 ,DATE :10/01/2018(THURSDAY)** |
| **B.Sc. 3rd B Theory Non Med. \_ Synthetic Detergent Alkyl & Aryl Sulphonates.****B.Sc. 3rd Med. Lab – Observation and calculation.**  |
| **WEEK 2 ,DAY 5 ,DATE :11/01/2018(FRIDAY)** |
| **B.Sc. 3rd A Non Med. – Observation and Calculation****B.Sc. 2nd A NM – Theory Measurement of IR spectrum and finger print region.**  |
| **WEEK 2,DAY 6 ,DATE :12/01/2018(SATURDAY)** |
| **B.Sc. 3rd A NM (Lab) To determine the strength of given acid solution potentiometircally.****B.Sc. 2nd A NM (Theory) Characteristic absorption of various functional group.** |
| **WEEK 3** |
| **ASSIGNMENT:** |
| **WEEK 3,DAY1 ,DATE :15/01/2018(MONDAY)** |
| **B.ScIIIrd Sec A – Heterocyclic compound Introduction Molecular orbital pictures and aromatic characteristic of Pyrrole.****B.Sc. 3rd Med (Lab) To analysis a mixture of acid and basic radicals by Dry and Wet Test** |
| **WEEK 3 ,DAY 2 ,DATE :16/01/2018(TUESDAY)** |
| **B.ScIIIrd Sec A – Molecular orbital pictures and aromatic characteristic of furan and thiopene and pyridine.****B.ScIIIrd Med (Lab) - Writing Experiment in file.** |
| **WEEK 3,DAY 3 ,DATE :17/01/2018(WEDNESDAY)** |
| **B.ScIIIrd–B. Heterocyclic compound Introduction Molecular orbital pictures and aromatic characteristic of Pyrrole****B.ScIIIrd Sec A (Lab) – To analysis a mixture of acid and basic radicals by Dry and Wet Test** |
| **WEEK 3 ,DAY 4 ,DATE :18/01/2018(THURSDAY)** |
| **B.ScIIIrd(Med)– Molecular orbital pictures and aromatic characteristic of furan and thiopene and pyridine.****B.ScIIIrd Med (Lab) - Writing Experiment in file.** |
| **WEEK 3,DAY 5 ,DATE :19/01/2018(FRIDAY)** |
| **B.ScIIIrd N.M – (Lab) Observation and Calculation.****B.ScIInd(A NM) – Interpretation of IR spectra of simple organic compound and application of IR Spectroscopy.** |
| **WEEK 3 ,DAY 6 ,DATE :20/01/2018(SATURDAY)****B.ScIIIrd N.M –(Lab) To analyse a mixture of acid and basic radicals by Dry and Wet Test****B.Sc. 2nd NM (Theory) Written test of IR spectroscopy.** |
| **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.ScIIIrd Sec A (Theory) Methods of Synthesis and chemical reaction with particular emphasis on the mechanism of electrophilic substitution.** **B.ScIIIrd Med. (Lab) - To analyse the mixture of acid and basic radicals.** |
| **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.ScIIIrd(B) NM)– (Theory) Methods of Synthesis and chemical reaction with particular emphasis on the mechanism of electrophilic substitution.** **B.ScIIIrd Med. (Lab) - To analyse the mixture of acid and basic radicals.** |
| **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.ScIIIrd N.M A – Writing experiment in File.****B.ScIInd(Non. -Med) – Unit 2 Structure and Nomenclature of Amines, Physical properties of Amines.** |
| **WEEK 5** |
| **ASSIGNMENT:** |
| **WEEK 5,DAY1 ,DATE :29/01/2018(MONDAY)** |
| **B.ScIIIrd Sec A (Theory) – Mechanism of Nucleophilic substitution reaction in pyridine derivatives .****B.ScIIIrd Med. (Lab) - To analyse the mixture of acid and basic radicals.** |
| **WEEK 5 ,DAY 2 ,DATE :30/01/2018(TUESDAY)** |
| **B.ScIIIrd Sec A (Theory) – Comparison of Basicity of pyridine, piperidine, & pyrrole** **B.ScIIIrd Sec A (Lab) - Writing Experiment in file.** |
| **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.ScIIIrd Sec B (Theory) – Mechanism of Nucleophilic substitution reaction in pyridine derivatives .****B.ScIIIrd Med. (Lab) - To analyse the mixture of acid and basic radicals** |
| **WEEK 5,DAY 5 ,DATE :02/02/2018(FRIDAY)** |
| **B.sc IIIrd N.M A Lab - To analyse the mixture of acid and basic radicals****B.sc IInd (A NM Theory)-Separation of mixture of primary, secondary and tertiary amines.**  |
| **WEEK 5 ,DAY 6 ,DATE :03/02/2018(SATURDAY)****B.sc IIIrd A NM (Lab) – To analyse the mixture of acid and basic radicals****B.Sc. 2nd A NM (Theory) Structural features affecting basicity of amines and preparation of alkyl and aryl amines.**  |
| **WEEK 6** |
| **ASSIGNMENT:** |
| **WEEK 6,DAY1 ,DATE :05/02/2018(MONDAY)** |
| **B.Sc. 3rd A Introduction to condensed five and six member heterocycle.****B.Sc. 3rd (Lab) To analyse the mixture for acid and basic radicals.**  |
| **WEEK 6 ,DAY 2 ,DATE :06/02/2018(TUESDAY)** |
| **B.Sc. 3rd A (Theory) preparation and reaction of indule, quinaline and iso quinoline with special reference it fisher indole synthesis.****B.Sc. 3rd Med. (Lab) To analyse the mixture for acid and basic radicals.** |
| **WEEK 6,DAY 3 ,DATE :07/02/2018(WEDNESDAY)** |
| **B.Sc. 3rd B Comparison of Basicity of pyridine, piper dine, & pyrrole.****B.Sc. 3rd Med (Lab) To analyse the mixture for acid and basic radicals.** |
| **WEEK 6 ,DAY 4 ,DATE :08/02/2018(THURSDAY)** |
| **B.Sc. 3rd B Introduction to condensed five and six menbured heterocyclic.****B.Sc. 3rd (Lab) The analyse the given mixture for acid and basic radicals.**  |
| **WEEK 6,DAY 5 ,DATE :09/02/2018(FRIDAY)** |
| **B.Sc. 3rd A (Lab) writing experiment in lab.****B.Sc. 2nd A Nitriles reductive animation of aldehyde and Ketonic compounds and Gabriel Phthalimide reaction.**  |
| **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. 3rd A Skrakup synthesis and Bischler – Napieralski synthesis mechanism of electrephile substitution rxn.****B.Sc. 3rd Med. Writing Experiment in File.** |
| **WEEK 7 ,DAY 2 ,DATE :13/02/2018(TUESDAY)** |
| **Holiday on account of MahaShivaratri.** |
| **WEEK 7,DAY 3 ,DATE :14/02/2018(WEDNESDAY)** |
| **B.Sc. 3rd Sec B – Preparation of rx4 of indole, quinoline, and isoquinoline with special reference to fischer indole synthesis.****B.Sc. 3rd Med. (Lab) writing experiment in file.** |
| **WEEK 7 ,DAY 4 ,DATE :15/02/2018(THURSDAY)** |
| **B.Sc. 3rd B Skraup synthesis and Bischler Napieralski synthesis. Mechanism of electrophonic r xn.****B.Sc. 3rd Med. (Lab) To analysis the given mixture for acid and basic radicals.** |
| **WEEK 7,DAY 5 ,DATE :16/02/2018(FRIDAY)** |
| **B.Sc. 3rd A (Lab) To separate a mixture of O – and P nitrophenols by steam distillation.** **B.Sc. 2nd A Hafman bromanide reaction and electrophilic aromatic substitution in ary a mines.** |
| **WEEK 7 ,DAY 6 ,DATE :17/01/2018(SATURDAY)** |
| **B.Sc. 3rd A (Lab) Writing experiment in file.****B.Sc. 2nd A Reactions of amines with nitrous acid and revision.**  |
| **WEEK 8** |
| **ASSIGNMENT:** |
| **WEEK 8,DAY1 ,DATE :19/02/2018(MONDAY)** |
| **B.Sc. 3rd A Non Med. Revision of Five members Heterocyclic compounds.****B.Sc. 3rd Med. (Lab) Writing experiment in File**  |
| **WEEK 8 ,DAY 2 ,DATE :20/02/2018(TUESDAY)** |
| **B.Sc. 3rd A Non Med. – Written test of 6 member of heterocyclic compounds.****B.Sc. 3rd Med (Lab) – To analyse the given mixture for acid and radicals.**  |
| **WEEK 8,DAY 3 ,DATE :21/02/2018(WEDNESDAY)** |
| **B.Sc. 3rd A Non Med. Revision of Five members Heterocyclic compounds.****B.Sc. 3rd Med. (Lab) Writing experiment in File** |
| **WEEK 8 ,DAY 4 ,DATE :22/02/2018(THURSDAY)** |
| **B.Sc. 3rd A Non Med. – Written test of 6 member of heterocyclic compounds.****B.Sc. 3rd Med (Lab) – To analyse the given mixture for acid and radicals.**  |
| **WEEK 8,DAY 5 ,DATE :23/02/2018(FRIDAY)** |
| **B.Sc. 2nd A Non Med. (Theory) Revision of sub topics of amines.****B.Sc. 3rd Non Med (Lab) – To analyse the given mixture for acid and basic radicals.** |
| **WEEK 8 ,DAY 6 ,DATE :24/02/2018(SATURDAY)** |
| **B.Sc. 3rd Non Med. (Lab) Observation and Calculation.****B.Sc. 2nd Non Med. (Theory) Revision of electrophonic aromatic substitution in aryl amines**  |
| **WEEK 9** |
| **ASSIGNMENT:** |
| **WEEK 9,DAY1 ,DATE :26/02/2018(MONDAY)** |
| **B.Sc. 3rd A Unit – Organic Synthesis via Emulates Acidity of x hydrogens, alkylalion of diethyl molonale.****B.Sc. 3rd Med. (Lab) To separate a mixture of o and p nitrephonols by steam distillation.** |
| **WEEK 9 ,DAY 2 ,DATE :27/02/2018(TUESDAY)** |
| **B.Sc. 3rd A Alkylation of ethyl acctiacenrate & synthesis of ethyl acctoacelate.****B.Sc. 3rd (Lab) Obtain a pure sample of naphthalenal from its suspension in water by steam distillation.**  |
| **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. 3rd A The claisen condensation Keto – enol tauto merism of ethyl acetocetate.****B.Sc. 3rd Med. To separate the green leaf pigments by thin layer chromatography.** |
| **WEEK 10,DAY 2 ,DATE :06/03/2018(TUESDAY)** |
| **B.Sc. 3rd Unit – 4th Classification of amino acids. Acid base behaviour isoelectric point & Electrophoresis.****B.Sc. 3rd Med. (Lab) Calculation.** |
| **WEEK 10,DAY 3 ,DATE :07/03/2018(WEDNESDAY)** |
| **B.Sc. 3rd Unit 3 – Organic synthesis via enoulates, Acidity of α hydrogen, alkylation of diethyl malonate.****B.Sc. 3rd (Lab) To separate the mixture of a and p nitorphenol by steam distillation.**  |
| **WEEK 10,DAY 4 ,DATE :08/03/2018(THURSDAY)** |
| **B.Sc. 3rd B Alkylation of ethyl acetoacetate and synthesis of ethyl acetoacetate.****B.Sc. 3rd (Lab) – To obtain a pure sample of naphthalene from its suspension in water by steam distillation.**  |
| **WEEK 10,DAY 5 ,DATE :09/03/2018(FRIDAY)** |
| **B.Sc. 3rd (Lab) To obtain a pure sample of naphthalene from its suspension in water by steam distillation.****B.Sc. 2nd A Unit – 3 Diazonium salts: Mechanism of diazotisation structure of benzene diazonium chloride.**  |
| **WEEK 10 ,DAY 6 ,DATE :10/03/2018(SATURDAY)** |
| **B.Sc. 3rd (Lab) Writing Experiment in File.****B.Sc. 2nd A Replacement of Diazogroup by H, OH, F etc and Reduction of diazonium salt to hydrazine and synthesis application.**  |
| **WEEK 11** |
| **ASSIGNMENT:** |
| **WEEK 11,DAY1 ,DATE :12/03/2018(MONDAY)** |
| **B.Sc. 3rd A Preparation of α amino acids. Structure and nomenclature of peptides and proteins.****B.Sc. 3rd (Med.) (Lab) to Separate the mixture of dyes by thin layer chromatography.**  |
| **WEEK 11,DAY 2 ,DATE :13/03/2018(TUESDAY)** |
| **B.Sc. 3rd A Classification of proteins, peptide structure determination end group analysis.****B.Sc. 3rd (Lab) Writing experiment in life.** |
| **WEEK 11,DAY 3 ,DATE :14/03/2018(WEDNESDAY)** |
| **B.Sc. 3rd B Claisen condensation, Keto enol tautomerism of ethyl acitoacitate.****B.Sc. 3rd Med (Lab) To separate the mixture of dyes by thin layer chromatography.**  |
| **WEEK 11,DAY 4 ,DATE :15/03/2018(THURSDAY)** |
| **B.Sc. 3rd A Selective hydrolysis of peptide. Classical peptide synthesis.****B.Sc. 3rd (Lab) To analyse the mixture for acid and basic radicals.** |
| **WEEK 11,DAY 5 ,DATE :16/03/2018(FRIDAY)** |
| **B.Sc. 3rd A (lab) To separate the mixture of dyes by thin layer chromatography.****B.Sc. 2nd A Written test of Diazoiun salt.** |
| **WEEK 11 ,DAY 6 ,DATE :17/03/2018(SATURDAY)** |
| **B.Sc. 3rd A (Lab) Writing experiment in file.****B.Sc. 2nd A (Unit – 4) Nomenclature and structure of aldehyde and ketene i.e. carbonyl group and synthesis of aldehyde and keton.**  |
| **WEEK 12** |
| **ASSIGNMENT:** |
| **WEEK 12,DAY1 ,DATE :19/03/2018(MONDAY)** |
| **B.Sc. 3rd A Selective hydrolysis of peptide, classical peptide synthesis.****B.Sc. 3rd Med. (Lab) To analyse the mixture for acid and basic radicals.** |
| **WEEK 12,DAY 2 ,DATE :20/03/2018(TUESDAY)** |
| **B.sc. 3rd A Solid phase peptide synthesis structure of peptide & proteins primary and secondary structure.****B.Sc. Med. (Lab) To analyse the mixture for acid and basic radicals.** |
| **WEEK 12,DAY 3 ,DATE :21/03/2018(WEDNESDAY)** |
| **B.Sc. 3rd B Preparation of α amino acids Structure and nomenclature of peptides and protein.****B.Sc. 3rd Med. (Lab) To analyse the given mixture for acid and basic radicals.**  |
| **WEEK 12,DAY 4 ,DATE :22/03/2018(THURSDAY)** |
| **B.Sc. 3rd B Classiciation of proteins peptide structure determination end group analysis.****B.Sc. 3rd Med. (lab) To analyse the given mixture for acid and basic radicals.** |
| **WEEK 12,DAY 5 ,DATE :23/03/2018(FRIDAY)** |
| **Holiday on account ofShahididiwas.** |
| **WEEK 12 ,DAY 6 ,DATE :24/03/2018(SATURDAY)** |
| **B.Sc. 3rd A To analyse the given mixture for acid and basic radicals.****B.Sc. 2nd A Advantages of oxidation of alcohols with chromium trioxide, Pyridinium chlorocromate PDC.**  |
| **WEEK 13** |
| **ASSIGNMENT:** |
| **WEEK 13,DAY1 ,DATE :26/03/2018(MONDAY)** |
| **B.Sc. 3rd Revision will be done.****B.Sc. 3rd Med. (Lab) To analyse the given mixture for acid and basic radicals.** |
| **WEEK 13,DAY 2 ,DATE :27/03/2018(TUESDAY)** |
| **B.Sc. 3rd Unit – 5 Synthesis polymers, Addition or chain growth polynerisation. Free radicals vinyal polymerisation.****B.Sc. 3rd Med. (Lab) Writing experiment in file.** |
| **WEEK 13,DAY 3 ,DATE :28/03/2018(WEDNESDAY)** |
| **B.Sc. 3rd B Selective hydrolysis of peptide. Classical peptide synthesis.****B.Sc. 3rd Med. (Lab) To analyse the given mixture for acid and basic radicals.** |
| **WEEK 13,DAY 4 ,DATE :29/03/2018(THURSDAY)** |
| **Holiday on account of Mahavirjayanti.** |
| **WEEK 13,DAY 5 ,DATE :30/03/2018(FRIDAY)** |
| **B.Sc. 3rd Non Med A – To analyse the given mixture of acid and radicals.****B.Sc. 2nd Non Med. A – Physical Properties comparison of Reactivity of Alehyde & Ketones.** |
| **WEEK 13 ,DAY 6 ,DATE :31/03/2018(SATURDAY)** |
| **B.Sc. 3rd A (Lab) – Writing experiment in File.****B.Sc. 2nd A Non Med. – Machinisam of Nucleophilic addition reactions like benzoin, aldol & perkin.**  |
| **WEEK 14** |
| **ASSIGNMENT:** |
| **WEEK 14,DAY1 ,DATE :02/04/2018(MONDAY)** |
| **B.Sc. 3rd Non Med. A – ionic vinyl polymerisation, Ziegler-natta polymerisation.** |
| **WEEK 14,DAY 2 ,DATE :03/04/2018(TUESDAY)** |
| **B.Sc. 3rd Non Med. A – Condensation or step growth polymerisation and polyester polyamides.****B.Sc. 3rd Lab – Writing Experiment in File.** |
| **WEEK 14,DAY 3 ,DATE :04/04/2018(WEDNESDAY)** |
| **B.sc IIIrd(Non Med.) Solid Phase peptide synthesis, structure of peptide and protein primary and secondary structure** **B.sc IIIrd Med. (lab) – To analyse the mixture for acid and basic radicals.** |
| **WEEK 14,DAY 4 ,DATE :05/04/2018(THURSDAY)** |
| **B.sc IIIrd Non Med. B– Written Test of Primary and Secondary Structure of Peptide.****B.Sc. 3rd Med. Lab – Writing Experiment in file.** |
| **WEEK 14,DAY 5 ,DATE :06/04/2018(FRIDAY)** |
| **B.Sc. 3rd Non Med A – Lab To analyse the mixture of acid and basic radicals.****B.Sc. 2nd A Non Med. – Knoevenagen condensation and condensation with ammonia and its derivatives.** |
| **WEEK 14 ,DAY 6 ,DATE :07/04/2018(SATURDAY)** |
| **B.Sc. 3rd Non Med. A – writing experiment in File.****B.Sc. 2nd Non Med. A – Revision**  |
| **WEEK 15** |
| **ASSIGNMENT:** |
| **WEEK 15,DAY1 ,DATE :09/04/2018(MONDAY)** |
| **B.sc III Sec A Written test of Enolates.****B.Sc. 3rd Med. (Lab) To analyse the mixture of Acid and basic radicals.** |
| **WEEK 15,DAY 2 ,DATE :10/04/2018(TUESDAY)** |
| **B.Sc. 3rd Non Med. A Synthetic, Phenol, Fornaldehyde, resins, Urea formaldehyde resins** **B.Sc. 3rd Med (Lab) – Writing experiment in File.** |
| **WEEK 15,DAY 3 ,DATE :11/04/2018(WEDNESDAY)** |
| **B.Sc. 3rd Non Med. B – Synthetic Polymers addition or change growth polymerisation, free radical vinyl polymerization.****B.Sc. 3rd Med. Lab – Viva Related to Acid and Basic Radicals.**  |
| **WEEK 15,DAY 4 ,DATE :12/04/2018(THURSDAY)** |
| **B.Sc. 3rd Non Med. B – Ionic vinyl polymerization, Ziegler Natta polymerisation.****B.Sc. 3rd Med. Lab – Viva**  |
| **WEEK 15,DAY 5 ,DATE :13/04/2018(FRIDAY)** |
| **B.Sc. 3rd Non Med. A – To Analyse the given mixture to acid and basic radicals.** **B.Sc. 2nd Non Med. A – Wittig reaction, Mannich reaction and oxidation of aldehyde.**  |
| **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.Sc. 3rd Non Med. A – Epoxy resins and polyurethanes and natural rubber.****B.Sc. 3rd Med Lab – Viva related to acid and basic radicals.** |
| **WEEK 16,DAY 2 ,DATE :17/04/2018(TUESDAY)** |
| **B.Sc. 3rd Non Med. A – Synthetics rubber and revision of epoxy resins.****B.Sc. 3rd Med. (Lab ) Viva**  |
| **WEEK 16,DAY 3 ,DATE :18/04/2018(WEDNESDAY)** |
| **Holiday on account ofMaharshiPasuramJayanti** |
| **WEEK 16,DAY 4 ,DATE :19/04/2018(THURSDAY)** |
| **B.Sc. 3rd Non Med. B – Condensation or step growth polymerisation, polyester polyamides phenol and formaldehyde resins.** **B.Sc. 3rd Med (Lab) Revision of Experiment**  |
| **WEEK 16,DAY 5 ,DATE :20/04/2018(FRIDAY)** |
| **B.Sc. 3rd Non. Med A (Lab) Viva related to Acid and Basic Radicals.****B.Sc. 2nd Non Med. A – Baeyer Billiger oxidation of Ketons, Cannizzaro reaction and MPV** |
| **WEEK 16 ,DAY 6 ,DATE :21/04/2018(SATURDAY)** |
| **B.Sc. 3rd Non Med A – Viva** **B.Sc. 2nd Non Med. – Clemmensen, Wolfkishner, LiALH and NaBH reduction.** |
| **WEEK 17** |
| **ASSIGNMENT:** |
| **WEEK 17,DAY1 ,DATE :23/04/2018(MONDAY)** |
| **B.Sc. 3rd Non Med. A – Written test of Organo Sulphur Compound.****B.Sc. 3rd Med Lab – Revision of Experiment.** |
| **WEEK 17,DAY 2 ,DATE :24/04/2018(TUESDAY)** |
| **B.Sc. 3rd Non Med. A – Revision** **B.Sc. 3rd Med Lab – Revision of Experiment**  |
| **WEEK 17,DAY 3 ,DATE :25/04/2018(WEDNESDAY)** |
| **B.Sc. 3rd Non Med. B – Addition or change growth polymerisation and free radical vinyl polymerisation.** **B.Sc. 3rd Med Lab – Revision of Experiment**  |
| **WEEK 17,DAY 4 ,DATE :26/04/2018(THURSDAY)** |
| **B.Sc. 3rd Non Med. B – Epoxy resins, polyurethanes, Synthetic and Natural Rubber.****B.Sc. 3rd Med Lab. – Revision of Experiments.** |
| **WEEK 17,DAY 5 ,DATE :27/04/2018(FRIDAY)** |
| **B.Sc. 3rd Non Med. – Lab – Revision of Experiment** **B.Sc. 2nd Non Med. A – Revision** |
| **WEEK 17 ,DAY 6 ,DATE :28/04/2018(SATURDAY)** |
| **B.Sc. 3rd Non Med. – Lab – Revision of Experiment** **B.Sc. 2nd Non Med. A – Revision** |
| **WEEK 18** |
| **ASSIGNMENT:** |
| **WEEK 18,DAY1 ,DATE :30/04/2018(MONDAY)** |
|  |