**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Even Semester**

**Session (2018-19)**

**Class: B.Sc III Name of the Teacher: Prof. Deepika Kansal**

**Subject: Chemistry Period : 5th/ 6th**

**Paper : C Room No : 126/129**

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| **S. No** | **Dates** | **Topics to be covered** |
| Week 1 | 14 /01/2019 – 19/01/2019 | Basic of Spectroscopy Sec - A |
| Week 2 | 21/01/2019 –  25/01/2019 | Basic of Spectroscopy Sec - B |
| Week 3 | 28/01/2019 –  2/02/2019 | Basic of Spectroscopy Sec - C |
| Week 4 | 4/02/2019 –  9/02/2019 | Rotational Spectroscopy Sec - A |
| Week 5 | 11/02/2019 –  16/02/2019 | Rotational Spectroscopy Sec - B |
| Week 6 | 18/02/2019 –  23/02/2019 | Rotational Spectroscopy Sec - C |
| Week 7 | 25/02/2019 –  02/03/2019 | Vibrational Spectroscopy Sec - A |
| **Mid Semester Exam** | | |
| Week 8 | 11/03/2019 –  16/03/2019 | Vibrational Spectroscopy Sec - B |
| Week 9 | 18 /03/2019 –  22/03/2019 | Vibrational Spectroscopy Sec - C |
| Week 10 | 25/03/2019 –  30/03/2019 | Raman & Electronic Spectroscopy Sec - A |
| Week 11 | 1/04/2019 –  6/04/2019 | Raman & Electronic Spectroscopy Sec - B |
| Week 12 | 8/04/2019 –  12/04/2019 | Raman & Electronic Spectroscopy Sec - C |
| Week 13 | 15/04/2019 –  20/04/2019 | Revision of Solid State Sec - A |
| Week 14 | 22/04/2019 –  27/04/2019 | Revision of Solid State Sec - B |
| Week 15 | 29 /04/2019 –  3/05/2019 | Revision of Solid State Sec - C |

**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Even Semester**

**Session (2018-19)**

**Class: B.Sc IInd Name of the Teacher: Dr. Seema Gupta**

**Subject: Organic Chemistry Period : 2nd**

**Paper : B Room No : 31**

|  |  |  |
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| **S. No** | **Dates** | **Topics to be covered** |
| Week 1 | 14 /01/2019 – 19/01/2019 | Derivatives of Carboxylic Acids Section A |
| Week 2 | 21/01/2019 –  25/01/2019 | Derivatives of Carboxylic Acids Section B |
| Week 3 | 28/01/2019 –  2/02/2019 | Derivatives of Carboxylic Acids Section C |
| Week 4 | 4/02/2019 –  9/02/2019 | Ethers and Epoxides Section A |
| Week 5 | 11/02/2019 –  16/02/2019 | Ethers and Epoxides Section B |
| Week 6 | 18/02/2019 –  23/02/2019 | Ethers and Epoxides Section C |
| Week 7 | 25/02/2019 –  02/03/2019 | Fats, Oils and Detergents Section A |
| Mid Semester Exam | | |
| Week 8 | 11/03/2019 –  16/03/2019 | Fats, Oils and Detergents Section B |
| Week 9 | 18 /03/2019 –  22/03/2019 | Fats, Oils and Detergents Section C |
| Week 10 | 25/03/2019 –  30/03/2019 | Nitro Compounds Section A |
| Week 11 | 1/04/2019 –  6/04/2019 | Nitro Compounds Section B |
| Week 12 | 8/04/2019 –  12/04/2019 | Nitro Compounds Section C |
| Week 13 | 15/04/2019 –  20/04/2019 | Amines Section A |
| Week 14 | 22/04/2019 –  27/04/2019 | Amines Section B |
| Week 15 | 29 /04/2019 –  3/05/2019 | Amines Section C |

**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Even Semester**

**Session (2018-19)**

**Class: B.Sc IInd Name of the Teacher: Ms. Puneet Jyoti**

**Subject: Physical Chemistry Period : 2nd**

**Paper : C Room No : 129**

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| --- | --- | --- |
| **S. No** | **Dates** | **Topics to be covered** |
| Week 1 | 14 /01/2019 – 19/01/2019 | Phase Equilibrium Section B |
| Week 2 | 21/01/2019 –  25/01/2019 | Phase Equilibrium Section C |
| Week 3 | 28/01/2019 –  2/02/2019 | Phase Equilibrium Section A |
| Week 4 | 4/02/2019 –  9/02/2019 | Liquid- Liquid Mixtures Section B |
| Week 5 | 11/02/2019 –  16/02/2019 | Liquid- Liquid Mixtures Section C |
| Week 6 | 18/02/2019 –  23/02/2019 | Liquid- Liquid Mixtures Section A |
| Week 7 | 25/02/2019 –  02/03/2019 | Distribution Law Section B |
| **Mid Semester Exam** | | |
| Week 8 | 11/03/2019 –  16/03/2019 | Distribution Law Section C |
| Week 9 | 18 /03/2019 –  22/03/2019 | Distribution Law Section A |
| Week 10 | 25/03/2019 –  30/03/2019 | Electrochemistry Section B |
| Week 11 | 1/04/2019 –  6/04/2019 | Electrochemistry Section C |
| Week 12 | 8/04/2019 –  12/04/2019 | Electrochemistry Section A |
| Week 13 | 15/04/2019 –  20/04/2019 | Revision & Tests Section B |
| Week 14 | 22/04/2019 –  27/04/2019 | Revision & Tests Section C |
| Week 15 | 29 /04/2019 –  3/05/2019 | Revision & Tests Section A |

**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Even Semester**

**Session (2018-19)**

**Class: B.Sc III Name of the Teacher: Dr. Rajendra Swain**

**Subject: Chemistry Period : 5th and 6th**

**Paper : Organic Chemistry Room No : 126 & 129**

|  |  |  |
| --- | --- | --- |
| **S. No** | **Dates** | **Topics to be covered** |
| Week 1 | 14 /01/2019 – 19/01/2019 | Organic Synthesis Via Enolates Section C |
| Week 2 | 21/01/2019 –  25/01/2019 | Organic Synthesis Via Enolates Section A |
| Week 3 | 28/01/2019 –  2/02/2019 | Organic Synthesis Via Enolates Section B |
| Week 4 | 4/02/2019 –  9/02/2019 | Organometalic Compound Section C |
| Week 5 | 11/02/2019 –  16/02/2019 | Organometalic Compound Section A |
| Week 6 | 18/02/2019 –  23/02/2019 | Organometalic Compound Section B |
| Week 7 | 25/02/2019 –  02/03/2019 | Revision & Tests |
| **Mid Semester Exam** | | |
| Week 8 | 11/03/2019 –  16/03/2019 | Addition Polymers & Mechanisms, Section C  Ziegler-Natta Polymerization &  Vinyl Polymers |
| Week 9 | 18 /03/2019 –  22/03/2019 | Addition Polymers & Mechanisms, Section A  Ziegler-Natta Polymerization &  Vinyl Polymers |
| Week 10 | 25/03/2019 –  30/03/2019 | Addition Polymers & Mechanisms, Section B  Ziegler-Natta Polymerization &  Vinyl Polymers |
| Week 11 | 1/04/2019 –  6/04/2019 | Condensation Polymerization & Section C  Different Resins. Natural & Synthetic  Rubbers |
| Week 12 | 8/04/2019 –  12/04/2019 | Condensation Polymerization & Section A  Different Resins. Natural & Synthetic  Rubbers |
| Week 13 | 15/04/2019 –  20/04/2019 | Condensation Polymerization & Section B  Different Resins. Natural & Synthetic  Rubbers |
| Week 14 | 22/04/2019 –  27/04/2019 | Revision & Tests |
| Week 15 | 29 /04/2019 –  3/05/2019 | Revision & Tests |

**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Even Semester**

**Session (2018-19)**

**Class: B.Sc Ist Name of the Teacher: Dr. Gagandeep Gyani**

**Subject: Physical & Organic Chemistry Period : 4th**

**Paper : B & C Room No : 29**

|  |  |  |
| --- | --- | --- |
| **S. No** | **Dates** | **Topics to be covered** |
| Week 1 | 14 /01/2019 – 19/01/2019 | Thermodynamics – I Section A |
| Week 2 | 21/01/2019 –  25/01/2019 | Thermodynamics – I Section B |
| Week 3 | 28/01/2019 –  2/02/2019 | Thermochemistry Section A |
| Week 4 | 4/02/2019 –  9/02/2019 | Thermochemistry Section B |
| Week 5 | 11/02/2019 –  16/02/2019 | Colloidal State Section A |
| Week 6 | 18/02/2019 –  23/02/2019 | Colloidal State Section B |
| Week 7 | 25/02/2019 –  02/03/2019 | Solution Section A |
| **Mid Semester Exam** | | |
| Week 8 | 11/03/2019 –  16/03/2019 | Solution Section B |
| Week 9 | 18 /03/2019 –  22/03/2019 | Alkenes Section A |
| Week 10 | 25/03/2019 –  30/03/2019 | Alkenes Section B |
| Week 11 | 1/04/2019 –  6/04/2019 | Alkyl & Aryl Halides Section A |
| Week 12 | 8/04/2019 –  12/04/2019 | Alkyl & Aryl Halides Section B |
| Week 13 | 15/04/2019 –  20/04/2019 | Assignments Section A & B |
| Week 14 | 22/04/2019 –  27/04/2019 | Revision & Tests Section B |
| Week 15 | 29 /04/2019 –  3/05/2019 | Revision & Tests Section A |

**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Even Semester**

**Session (2018-19)**

**Class: B.Sc III Name of the Teacher: Surbhi Jolly**

**Subject: Chemistry Period : 5th and 6th**

**Paper : Organic Chemistry Room No : 126 & 129**

|  |  |  |
| --- | --- | --- |
| **S. No** | **Dates** | **Topics to be covered** |
| Week 1 | 14 /01/2019 – 19/01/2019 | Amino Acids, Proteins and Nucleic Acids (Section C) |
| Week 2 | 21/01/2019 –  25/01/2019 | Amino Acids, Proteins and Nucleic Acids (Section A) |
| Week 3 | 28/01/2019 –  2/02/2019 | Amino Acids, Proteins and Nucleic Acids (Section B) |
| Week 4 | 4/02/2019 –  9/02/2019 | Amino Acids, Proteins and Nucleic Acids (Section C) |
| Week 5 | 11/02/2019 –  16/02/2019 | Amino Acids, Proteins and Nucleic Acids (Section A) |
| Week 6 | 18/02/2019 –  23/02/2019 | Amino Acids, Proteins and Nucleic Acids (Section B) |
| Week 7 | 25/02/2019 –  02/03/2019 | Revision & Tests |
| **Mid Semester Exam** | | |
| Week 8 | 11/03/2019 –  16/03/2019 | Amino Acids, Proteins and Nucleic Acids (Section C) |
| Week 9 | 18 /03/2019 –  22/03/2019 | Amino Acids, Proteins and Nucleic Acids (Section A) |
| Week 10 | 25/03/2019 –  30/03/2019 | Amino Acids, Proteins and Nucleic Acids (Section B) |
| Week 11 | 1/04/2019 –  6/04/2019 | Amino Acids, Proteins and Nucleic Acids (Section C) |
| Week 12 | 8/04/2019 –  12/04/2019 | Amino Acids, Proteins and Nucleic Acids (Section A) |
| Week 13 | 15/04/2019 –  20/04/2019 | Amino Acids, Proteins and Nucleic Acids (Section B) |
| Week 14 | 22/04/2019 –  27/04/2019 | Revision & Tests |
| Week 15 | 29 /04/2019 –  3/05/2019 | Revision & Tests |

**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Even Semester**

**Session (2018-19)**

**Class: B.Sc II (Hons) Name of the Teacher: Surbhi Jolly**

**Subject: Analytical Chemistry Period : 7th**

**Paper : II Room No : 29**

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| **S. No** | **Dates** | **Topics to be covered** |
| Week 1 | 14 /01/2019 – 19/01/2019 | Precipitation equilibrium |
| Week 2 | 21/01/2019 –  25/01/2019 | Precipitation equilibrium |
| Week 3 | 28/01/2019 –  2/02/2019 | Precipitation equilibrium |
| Week 4 | 4/02/2019 –  9/02/2019 | Complexation Equilibrium |
| Week 5 | 11/02/2019 –  16/02/2019 | Complexation Equilibrium |
| Week 6 | 18/02/2019 –  23/02/2019 | Complexation Equilibrium |
| Week 7 | 25/02/2019 –  02/03/2019 | Revision |
| **Mid Semester Exam** | | |
| Week 8 | 11/03/2019 –  16/03/2019 | Solvent Extraction Methodology And Its Applications |
| Week 9 | 18 /03/2019 –  22/03/2019 | Solvent Extraction Methodology And Its Applications |
| Week 10 | 25/03/2019 –  30/03/2019 | Solvent Extraction Methodology And Its Applications |
| Week 11 | 1/04/2019 –  6/04/2019 | Radioisotope Methodology and its Applications |
| Week 12 | 8/04/2019 –  12/04/2019 | Radioisotope Methodology and its Applications |
| Week 13 | 15/04/2019 –  20/04/2019 | Radioisotope Methodology and its Applications |
| Week 14 | 22/04/2019 –  27/04/2019 | Revision |
| Week 15 | 29 /04/2019 –  3/05/2019 | Revision |

**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Even Semester**

**Session (2018-19)**

**Class: B.Sc III Name of the Teacher: Surbhi Jolly**

**Subject: Chemistry Period : 5th and 6th**

**Paper : Physical Chemistry Room No : 126 & 129**

|  |  |  |
| --- | --- | --- |
| **S. No** | **Dates** | **Topics to be covered** |
| Week 1 | 14 /01/2019 – 19/01/2019 | Solid State Section A |
| Week 2 | 21/01/2019 –  25/01/2019 | Solid State Section B |
| Week 3 | 28/01/2019 –  2/02/2019 | Solid State Section C |
| Week 4 | 4/02/2019 –  9/02/2019 | Solid State Section A |
| Week 5 | 11/02/2019 –  16/02/2019 | Solid State Section B |
| Week 6 | 18/02/2019 –  23/02/2019 | Solid State Section C |
| Week 7 | 25/02/2019 –  02/03/2019 | Revision & Tests |
| **Mid Semester Exam** | | |
| Week 8 | 11/03/2019 –  16/03/2019 | Solid State Section A |
| Week 9 | 18 /03/2019 –  22/03/2019 | Solid State Section B |
| Week 10 | 25/03/2019 –  30/03/2019 | Solid State Section C |
| Week 11 | 1/04/2019 –  6/04/2019 | Solid State Section A |
| Week 12 | 8/04/2019 –  12/04/2019 | Solid State Section B |
| Week 13 | 15/04/2019 –  20/04/2019 | Solid State Section C |
| Week 14 | 22/04/2019 –  27/04/2019 | Revision & Tests |
| Week 15 | 29 /04/2019 –  3/05/2019 | Revision & Tests |

**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Even Semester**

**Session (2018-19)**

**Class: BSc II Year Name of the Teacher: Nisha Mittal**

**Subject: Chemistry Period : 2nd**

**Paper : Physical Chemistry Room No : 129**

|  |  |  |
| --- | --- | --- |
| **S. No** | **Dates** | **Topics to be covered** |
| Week 1 | 14 /01/2019 – 19/01/2019 | Electrical Transport Section B |
| Week 2 | 21/01/2019 –  25/01/2019 | Electrical Transport Section C |
| Week 3 | 28/01/2019 –  2/02/2019 | Electrical Transport Section A |
| Week 4 | 4/02/2019 –  9/02/2019 | Conductance Section B |
| Week 5 | 11/02/2019 –  16/02/2019 | Conductance Section C |
| Week 6 | 18/02/2019 –  23/02/2019 | Conductance Section A |
| Week 7 | 25/02/2019 –  02/03/2019 | Ostwald Dilution Law Section B |
| Mid Semester Exam | | |
| Week 8 | 11/03/2019 –  16/03/2019 | Ostwald Dilution Law Section C |
| Week 9 | 18 /03/2019 –  22/03/2019 | Ostwald Dilution Law Section A |
| Week 10 | 25/03/2019 –  30/03/2019 | Transport Number Section B |
| Week 11 | 1/04/2019 –  6/04/2019 | Transport Number Section C |
| Week 12 | 8/04/2019 –  12/04/2019 | Transport Number Section A |
| Week 13 | 15/04/2019 –  20/04/2019 | Revision & Tests Section B |
| Week 14 | 22/04/2019 –  27/04/2019 | Revision & Tests Section C |
| Week 15 | 29 /04/2019 –  3/05/2019 | Revision & Tests Section A |

**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Even Semester**

**Session (2018-19)**

**Class: B.Sc IInd Name of the Teacher: Nisha Mittal**

**Subject: Organic Chemistry Period : 2nd**

**Paper : B Room No : 31**

|  |  |  |
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| **S. No** | **Dates** | **Topics to be covered** |
| Week 1 | 14 /01/2019 – 19/01/2019 | Heterocyclic Compounds Section A |
| Week 2 | 21/01/2019 –  25/01/2019 | Heterocyclic Compounds Section B |
| Week 3 | 28/01/2019 –  2/02/2019 | Heterocyclic Compounds Section C |
| Week 4 | 4/02/2019 –  9/02/2019 | Heterocyclic Compounds Section A |
| Week 5 | 11/02/2019 –  16/02/2019 | Heterocyclic Compounds Section B |
| Week 6 | 18/02/2019 –  23/02/2019 | Heterocyclic Compounds Section C |
| Week 7 | 25/02/2019 –  02/03/2019 | Heterocyclic Compounds Section A |
| **Mid Semester Exam** | | |
| Week 8 | 11/03/2019 –  16/03/2019 | Heterocyclic Compounds Section B |
| Week 9 | 18 /03/2019 –  22/03/2019 | Heterocyclic Compounds Section C |
| Week 10 | 25/03/2019 –  30/03/2019 | Heterocyclic Compounds Section A |
| Week 11 | 1/04/2019 –  6/04/2019 | Heterocyclic Compounds Section B |
| Week 12 | 8/04/2019 –  12/04/2019 | Heterocyclic Compounds Section C |
| Week 13 | 15/04/2019 –  20/04/2019 | Revision & Tests Section A |
| Week 14 | 22/04/2019 –  27/04/2019 | Revision & Tests Section B |
| Week 15 | 29 /04/2019 –  3/05/2019 | Revision & Tests Section C |

**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Even Semester**

**Session (2018-19)**

**Class: B.Sc III Name of the Teacher: Mr. Sandeep Kumar**

**Subject: Inorganic Chemistry Period : 5th ( A,B) 6TH ( C)**

**Paper : B Room No : 129**

|  |  |  |
| --- | --- | --- |
| **S. No** | **Dates** | **Topics to be covered** |
| Week 1 | 14 /01/2019 – 19/01/2019 | Silicones and Phosphazenes Section B |
| Week 2 | 21/01/2019 –  25/01/2019 | Silicones and Phosphazenes Section C |
| Week 3 | 28/01/2019 –  2/02/2019 | Silicones and Phosphazenes Section A |
| Week 4 | 4/02/2019 –  9/02/2019 | Assignments Section A,B,C |
| Week 5 | 11/02/2019 –  16/02/2019 | Hard and Soft Acids and Base Section B |
| Week 6 | 18/02/2019 –  23/02/2019 | Hard and Soft Acids and Base Section C |
| Week 7 | 25/02/2019 –  02/03/2019 | Hard and Soft Acids and Base Section A |
| **Mid Semester Exam** | | |  | Magnetic Spectra of Transition Section B  Metal Complexes |
| Week 8 | 11/03/2019 –  16/03/2019 | Assignments Section A,B,C |
| Week 9 | 18 /03/2019 –  22/03/2019 | Magnetic Spectra of Transition Section B  Metal Complexes |
| Week 10 | 25/03/2019 –  30/03/2019 | Magnetic Spectra of Transition Section C  Metal Complexes |
| Week 11 | 1/04/2019 –  6/04/2019 | Magnetic Spectra of Transition Section A  Metal Complexes |
| Week 12 | 8/04/2019 –  12/04/2019 | Assignments Section A,B,C |
| Week 13 | 15/04/2019 –  20/04/2019 | Revision & Tests Section B |
| Week 14 | 22/04/2019 –  27/04/2019 | Revision & Tests Section C |
| Week 15 | 29 /04/2019 –  3/05/2019 | Revision & Tests Section A |

**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Even Semester**

**Session (2018-19)**

**Class: B.Sc II (Hons) Name of the Teacher: Mr. Sandeep Kumar**

**Subject: Chemistry Period : 7th**

**Paper : Analytical Chemistry(II) Room No : 29**

|  |  |  |
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| **S. No** | **Dates** | **Topics to be covered** |
| Week 1 | 14 /01/2019 – 19/01/2019 | Precipitation Equilibria Part I |
| Week 2 | 21/01/2019 –  25/01/2019 | Precipitation Equilibria Part I |
| Week 3 | 28/01/2019 –  2/02/2019 | Precipitation Equilibria Part I |
| Week 4 | 4/02/2019 –  9/02/2019 | Precipitation Equilibria Part II |
| Week 5 | 11/02/2019 –  16/02/2019 | Precipitation Equilibria Part II |
| Week 6 | 18/02/2019 –  23/02/2019 | Precipitation Equilibria Part II |
| Week 7 | 25/02/2019 –  02/03/2019 | Assignments |
| **Mid Semester Exam** | | |
| Week 8 | 11/03/2019 –  16/03/2019 | Complexation Equilibria Part I |
| Week 9 | 18 /03/2019 –  22/03/2019 | Complexation Equilibria Part I |
| Week 10 | 25/03/2019 –  30/03/2019 | Complexation Equilibria Part I |
| Week 11 | 1/04/2019 –  6/04/2019 | Complexation Equilibria Part II |
| Week 12 | 8/04/2019 –  12/04/2019 | Complexation Equilibria Part II |
| Week 13 | 15/04/2019 –  20/04/2019 | Complexation Equilibria Part II |
| Week 14 | 22/04/2019 –  27/04/2019 | Revision & Tests |
| Week 15 | 29 /04/2019 –  3/05/2019 | Revision & Tests |

**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Even Semester**

**Session (2018-19)**

**Class: B.Sc II (Hons) Name of the Teacher: Mr. Sandeep Kumar**

**Subject: Organic Chemistry Period : 7th**

**Paper : Organic Chemistry Room No : 29**

|  |  |  |
| --- | --- | --- |
| **S. No** | **Dates** | **Topics to be covered** |
| Week 1 | 14 /01/2019 – 19/01/2019 | Electrocyclic Reactions |
| Week 2 | 21/01/2019 –  25/01/2019 | Electrocyclic Reactions |
| Week 3 | 28/01/2019 –  2/02/2019 | Electrocyclic Reactions |
| Week 4 | 4/02/2019 –  9/02/2019 | Cycloaddition Reactions Part I |
| Week 5 | 11/02/2019 –  16/02/2019 | Cycloaddition Reactions Part I |
| Week 6 | 18/02/2019 –  23/02/2019 | Cycloaddition Reactions Part I |
| Week 7 | 25/02/2019 –  02/03/2019 | Assignments |
| **Mid Semester Exam** | | |
| Week 8 | 11/03/2019 –  16/03/2019 | Cycloaddition Reactions Part II |
| Week 9 | 18 /03/2019 –  22/03/2019 | Cycloaddition Reactions Part II |
| Week 10 | 25/03/2019 –  30/03/2019 | Cycloaddition Reactions Part II |
| Week 11 | 1/04/2019 –  6/04/2019 | Sigmatropic Rearrangments |
| Week 12 | 8/04/2019 –  12/04/2019 | Sigmatropic Rearrangments |
| Week 13 | 15/04/2019 –  20/04/2019 | Sigmatropic Rearrangments |
| Week 14 | 22/04/2019 –  27/04/2019 | Revision & Tests |
| Week 15 | 29 /04/2019 –  3/05/2019 | Revision & Tests |

**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Even Semester**

**Session (2018-19)**

**Class: B.Sc. 1st year (2nd Sem) Name of the Teacher: Satinder Kaur**

**Subject: Chemistry Period : 4th**

**Paper : Inorganic Chemistry Room No : 315**

|  |  |  |
| --- | --- | --- |
| **S. No** | **Dates** | **Topics to be covered** |
| Week 1 | 14 /01/2019 – 19/01/2019 | Chemical Bonding –II Section -B |
| Week 2 | 21/01/2019 –  25/01/2019 | Chemical Bonding –II Section -A |
| Week 3 | 28/01/2019 –  2/02/2019 | Chemical Bonding –II Section -B |
| Week 4 | 4/02/2019 –  9/02/2019 | Chemical Bonding –II Section -A |
| Week 5 | 11/02/2019 –  16/02/2019 | Chemical Bonding –III Section -B |
| Week 6 | 18/02/2019 –  23/02/2019 | Chemical Bonding –III Section -B |
| Week 7 | 25/02/2019 –  02/03/2019 | Chemical Bonding –III Section -A |
| **Mid Semester Exam** | | |
| Week 8 | 11/03/2019 –  16/03/2019 | P-Block Elements I Section -B |
| Week 9 | 18 /03/2019 –  22/03/2019 | P-Block Elements I Section -A |
| Week 10 | 25/03/2019 –  30/03/2019 | P-Block Elements I Section -B |
| Week 11 | 1/04/2019 –  6/04/2019 | P-Block Elements II Section -A |
| Week 12 | 8/04/2019 –  12/04/2019 | P-Block Elements II Section -B |
| Week 13 | 15/04/2019 –  20/04/2019 | P-Block Elements II Section -A |
| Week 14 | 22/04/2019 –  27/04/2019 | P-Block Elements II Section -B |
| Week 15 | 29 /04/2019 –  3/05/2019 | P-Block Elements II Section -A |

**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Even Semester**

**Session (2018-19)**

**Class: B.Sc IInd Name of the Teacher: Palak**

**Subject: Inorganic Period : 2nd**

**Paper : A Room No : 221**

|  |  |  |
| --- | --- | --- |
| **S. No** | **Dates** | **Topics to be covered** |
| Week 1 | 14 /01/2019 – 19/01/2019 | Lanthanides (Section C) |
| Week 2 | 21/01/2019 –  25/01/2019 | Lanthanides (Section A) |
| Week 3 | 28/01/2019 –  2/02/2019 | Lanthanides (Section B) |
| Week 4 | 4/02/2019 –  9/02/2019 | Lanthanides & Actinides (Section C) |
| Week 5 | 11/02/2019 –  16/02/2019 | Actinides (Section A) |
| Week 6 | 18/02/2019 –  23/02/2019 | Actinides (Section B) |
| Week 7 | 25/02/2019 –  02/03/2019 | Oxidation & Reduction (Section C) |
| **Mid Semester Exam** | | |
| Week 8 | 11/03/2019 –  16/03/2019 | Oxidation & Reduction (Section A) |
| Week 9 | 18 /03/2019 –  22/03/2019 | Oxidation & Reduction (Section B) |
| Week 10 | 25/03/2019 –  30/03/2019 | Non Aqueous Solvents (Section C) |
| Week 11 | 1/04/2019 –  6/04/2019 | Non Aqueous Solvents (Section A) |
| Week 12 | 8/04/2019 –  12/04/2019 | Non Aqueous Solvents (Section B) |
| Week 13 | 15/04/2019 –  20/04/2019 | Revision & Test (Section C) |
| Week 14 | 22/04/2019 –  27/04/2019 | Revision & Test (Section A) |
| Week 15 | 29 /04/2019 –  3/05/2019 | Revision & Test (Section B) |

**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Even Semester**

**Session (2018-19)**

**Class: B.Sc Ist Name of the Teacher: Mr. Rishab Chaudhary**

**Subject: Organic Chemistry Period : 6th**

**Paper : C Room No : 126**

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| **S. No** | **Dates** | **Topics to be covered** |
| Week 1 | 14 /01/2019 – 19/01/2019 | Alkenes, Cycloalkenes |
| Week 2 | 21/01/2019 –  25/01/2019 | Alkenes, Cycloalkenes |
| Week 3 | 28/01/2019 –  2/02/2019 | Alkenes, Cycloalkenes |
| Week 4 | 4/02/2019 –  9/02/2019 | Dienes and Alkynes |
| Week 5 | 11/02/2019 –  16/02/2019 | Dienes and Alkynes |
| Week 6 | 18/02/2019 –  23/02/2019 | Dienes and Alkynes |
| Week 7 | 25/02/2019 –  02/03/2019 | Revision & Tests |
| **Mid Semester Exam** | | |
| Week 8 | 11/03/2019 –  16/03/2019 | Arenes and Aromaticity |
| Week 9 | 18 /03/2019 –  22/03/2019 | Arenes and Aromaticity |
| Week 10 | 25/03/2019 –  30/03/2019 | Arenes and Aromaticity |
| Week 11 | 1/04/2019 –  6/04/2019 | Alkyl and Aryl Halides |
| Week 12 | 8/04/2019 –  12/04/2019 | Alkyl and Aryl Halides |
| Week 13 | 15/04/2019 –  20/04/2019 | Alkyl and Aryl Halides |
| Week 14 | 22/04/2019 –  27/04/2019 | Assignments |
| Week 15 | 29 /04/2019 –  3/05/2019 | Revision & Tests |

**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Even Semester**

**Session (2018-19)**

**Class: B.Sc. 1st year (2nd Sem) Name of the Teacher: JYOTI**

**Subject: Chemistry Period : 6th**

**Paper : Inorganic & Physical Chemistry Room No :126**

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| **S. No** | **Dates** | **Topics to be covered** |
| Week 1 | 14 /01/2019 – 19/01/2019 | Chemical Bonding –II (Section -C) |
| Week 2 | 21/01/2019 –  25/01/2019 | Thermodynamics -I (Section –C |
| Week 3 | 28/01/2019 –  2/02/2019 | Chemical Bonding –III (Section -C) |
| Week 4 | 4/02/2019 –  9/02/2019 | Thermochemistry (Section -C) |
| Week 5 | 11/02/2019 –  16/02/2019 | P Block Elements -1(Group-13) (Section -C) |
| Week 6 | 18/02/2019 –  23/02/2019 | Test of chemical bonding -II and thermodynamics (Section -C) |
| Week 7 | 25/02/2019 –  02/03/2019 | Test of chemical bonding -III and thermochemistry (Section -C) |
| **Mid Semester Exam** | | |
| Week 8 | 11/03/2019 –  16/03/2019 | P-Block Elements I(Group-14) (Section -C) |
| Week 9 | 18 /03/2019 –  22/03/2019 | Colloidal state (Section -C) |
| Week 10 | 25/03/2019 –  30/03/2019 | Test of P Block I & Colloidal state (Section -C) |
| Week 11 | 1/04/2019 –  6/04/2019 | P-Block Elements II(Group -15&16)  (Section -C) |
| Week 12 | 8/04/2019 –  12/04/2019 | P-Block Elements II(Group -16& 17)  (Section -C) |
| Week 13 | 15/04/2019 –  20/04/2019 | Solutions ,Dilute solutions (Section-C) |
| Week 14 | 22/04/2019 –  27/04/2019 | Colligative Properties (Section-C) |
| Week 15 | 29 /04/2019 –  3/05/2019 | Revision & test (Section -C) |

**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Even Semester**

**Session (2018-19)**

**Class: B.Sc II Year(IV Sem) Name of the Teacher: Mehak Arora**

**Subject: Chemistry Period : 2nd**

**Paper : Inorganic Chemistry Room No : 221**

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| **S. No** | **Dates** | **Topics to be covered** |
| Week 1 | 14 /01/2019 – 19/01/2019 | Acid and Bases Section-C |
| Week 2 | 21/01/2019 –  25/01/2019 | Acid and Bases Section-A |
| Week 3 | 28/01/2019 –  2/02/2019 | Acid and Bases Section-B |
| Week 4 | 4/02/2019 –  9/02/2019 | Acid and Bases Section-C |
| Week 5 | 11/02/2019 –  16/02/2019 | Acid and Bases Section-A |
| Week 6 | 18/02/2019 –  23/02/2019 | Acid and Bases Section-B |
| Week 7 | 25/02/2019 –  02/03/2019 | Acid and Bases Section-C |
| **Mid Semester Exam** | | |
| Week 8 | 11/03/2019 –  16/03/2019 | Acid and Bases Section-A |
| Week 9 | 18 /03/2019 –  22/03/2019 | Acid and Bases Section-B |
| Week 10 | 25/03/2019 –  30/03/2019 | Acid and Bases Section-C |
| Week 11 | 1/04/2019 –  6/04/2019 | Acid and Bases Section-A |
| Week 12 | 8/04/2019 –  12/04/2019 | Acid and Bases Section-B |
| Week 13 | 15/04/2019 –  20/04/2019 | Revision& Test Section-C |
| Week 14 | 22/04/2019 –  27/04/2019 | Revision& Test Section-A |
| Week 15 | 29 /04/2019 –  3/05/2019 | Revision& Test Section-B |

**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Even Semester**

**Session (2018-19)**

**Class: B.Sc III Year Name of the Teacher: Mehak Arora**

**Subject: Chemistry Period : 5th (A,B) and 6th (C)**

**Paper : Inorganic Chemistry Room No : 129**

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| **S. No** | **Dates** | **Topics to be covered** |
| Week 1 | 14 /01/2019 – 19/01/2019 | Electronic Spectra of Transition Metal Complexes (Section-B) |
| Week 2 | 21/01/2019 –  25/01/2019 | Electronic Spectra of Transition Metal Complexes (Section-C) |
| Week 3 | 28/01/2019 –  2/02/2019 | Electronic Spectra of Transition Metal Complexes (Section-A) |
| Week 4 | 4/02/2019 –  9/02/2019 | Electronic Spectra of Transition Metal Complexes (Section-B) |
| Week 5 | 11/02/2019 –  16/02/2019 | Electronic Spectra of Transition Metal Complexes (Section-C) |
| Week 6 | 18/02/2019 –  23/02/2019 | Electronic Spectra of Transition Metal Complexes (Section-A) |
| Week 7 | 25/02/2019 –  02/03/2019 | Electronic Spectra of Transition Metal Complexes (Section-B) |
| **Mid Semester Exam** | | |
| Week 8 | 11/03/2019 –  16/03/2019 | Electronic Spectra of Transition Metal Complexes (Section-C) |
| Week 9 | 18 /03/2019 –  22/03/2019 | Electronic Spectra of Transition Metal Complexes (Section-A) |
| Week 10 | 25/03/2019 –  30/03/2019 | Electronic Spectra of Transition Metal Complexes (Section-B) |
| Week 11 | 1/04/2019 –  6/04/2019 | Electronic Spectra of Transition Metal Complexes (Section-C) |
| Week 12 | 8/04/2019 –  12/04/2019 | Electronic Spectra of Transition Metal Complexes (Section-A) |
| Week 13 | 15/04/2019 –  20/04/2019 | Revision& Test(Section-B) |
| Week 14 | 22/04/2019 –  27/04/2019 | Revision& Test(Section-C) |
| Week 15 | 29 /04/2019 –  3/05/2019 | Revision& Test(Section-A) |

**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Even Semester**

**Session (2018-19)**

**Class: B.Sc. 1st Year Name of the Teacher: Mehak Arora**

**Subject: Chemistry Period : 4th**

**Paper : Organic Chemistry Room No : 29**

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| **S. No** | **Dates** | **Topics to be covered** |
| Week 1 | 14 /01/2019 – 19/01/2019 | Arenes and Aromaticity Section- A |
| Week 2 | 21/01/2019 –  25/01/2019 | Arenes and Aromaticity Section- B |
| Week 3 | 28/01/2019 –  2/02/2019 | Arenes and Aromaticity Section- A |
| Week 4 | 4/02/2019 –  9/02/2019 | Arenes and Aromaticity Section- B |
| Week 5 | 11/02/2019 –  16/02/2019 | Arenes and Aromaticity Section- A |
| Week 6 | 18/02/2019 –  23/02/2019 | Arenes and Aromaticity Section- B |
| Week 7 | 25/02/2019 –  02/03/2019 | Dienes and Alkynes Section –A |
| **Mid Semester Exam** | | |
| Week 8 | 11/03/2019 –  16/03/2019 | Dienes and Alkynes Section –B |
| Week 9 | 18 /03/2019 –  22/03/2019 | Dienes and Alkynes Section –A |
| Week 10 | 25/03/2019 –  30/03/2019 | Dienes and Alkynes Section –B |
| Week 11 | 1/04/2019 –  6/04/2019 | Dienes and Alkynes Section –A |
| Week 12 | 8/04/2019 –  12/04/2019 | Dienes and Alkynes Section –B |
| Week 13 | 15/04/2019 –  20/04/2019 | Revision& Test Section-A |
| Week 14 | 22/04/2019 –  27/04/2019 | Revision& Test Section-B |
| Week 15 | 29 /04/2019 –  3/05/2019 | Revision& Test Section-A |