

## TEST SCHEDULE-XII

| Sr.No | Date                      | Physics   | Chemistry  | Biology  | Maths  |
|-------|---------------------------|---|--|--|--|
| 1     | 5 <sup>th</sup> Aug,2018  | 1.Physical world     2.Units and measurement,     3.Electric Charges and Fields     4.Electrostatic Potential and     Capacitance                 | 1.Some basic concepts of<br>Chemistry<br>2.Structure of atom<br>3.The Solid State<br>4.Solutions   | 1.The Living World 2.Biological Classification 3.Reproduction in Organisms 4.Sexual Reproduction in Flowering Plants   | 1.Sets 2.Relations and Functions 3.Inverse Trigonometric Functions 4.Matrices  |
| 2     | 19 <sup>th</sup> Aug,2018 | <ul><li>1.Motion in a straight line</li><li>2.Motion in a plane</li><li>3.Current Electricity</li><li>4.Moving Charges and Magnetism</li></ul>    | 1.Classification of elements     and periodicity in properties     2.Chemical Bonding and     molecular structure     3.The Solid State     4.Solutions    | <ul><li>1.Plant Kingdom</li><li>2.Animal Kingdom</li><li>3.Reproduction in Organisms</li><li>4.Sexual Reproduction in Flowering<br/>Plants</li></ul>   | <ul><li>1.Trigonometric Functions</li><li>2.Mathematical Induction</li><li>3.Determinants</li><li>4.Continuity and</li><li>Differentiability</li></ul> |
| 3     | 2 <sup>nd</sup> Sep,2018  | 1.Laws of motion 2.Work, energy and power 3.Magnetism and Matter 4.Electromagnetic Induction  | 1.States of matter 2.Thermodynamics 3.Electrochemistry 4.Chemical Kinetics   | <ul><li>1.Morphology of Flowering Plants</li><li>2.Anatomy of Flowering Plants</li><li>3.Human Reproduction</li><li>4.Reproductive Health</li></ul>  | 1.Complex Number and Quadratic Equations 2.Linear Inequalities 3.Application of Derivatives 4.Integrals  |
| 4     | 16 <sup>th</sup> Sep,2018 | <ul><li>1.System of particles and rotational motion</li><li>2.Gravitation</li><li>3.Alternating Current</li><li>4.Electromagnetic Waves</li></ul> | <ul><li>1.Equilibrium</li><li>2.Redox Reactions</li><li>3.Surface Chemistry,</li><li>4.General Principles and processes of Isolation of Elements</li></ul> | <ul><li>1.Cell: The Unit of Life</li><li>2.Principles of Inheritance and<br/>Variation</li><li>3.Molecular Basis of Inheritance</li><li>4.Evolution</li></ul>  | 1.Permutations & Combination 2.Binomial Theorem 3.Sequences & Series 4.Application of Integrals. 5.Differential Equations                              |
| 5     | 30 <sup>th</sup> Sep,2018 | 1.Mechanical properties of solids 2.Mechanical properties of fluids 3.Ray optics and Optical Instruments 4.Wave optics                            | 1.Hydrogen 2.The s-block Elements 3.The p-Block Elements 4.The d-and f-Block Elements  | <ul><li>1.Biomolecules</li><li>2.Cell Cycle and Cell Division</li><li>3.Human Health and Disease</li><li>4.Strategies for Enhancement in<br/>Food Production</li></ul>   | 1.Straight Lines 2.Conic Sections 3.Vector Algebra 4.Three-Dimensional Geometry  |
| 6     | 14 <sup>th</sup> Oct,2018 | 1.Thermal properties of matter 2.Thermodynamics 3.Dual nature of radiation and matter 4.Atoms   | 1.The p-block Elements     2.Organic chemistry-some     basic principles and     techniques     3.Coordination Compounds     4.Haloalkanes and Haloarenes  | <ul> <li>1.Transport in Plants</li> <li>2.Mineral Nutrition</li> <li>3.Photosynthesis in Higher Plants</li> <li>4.Respiration in Plants</li> <li>5.Microbes in Human Welfare</li> <li>6.Biotechnology: Principles and<br/>Processes</li> </ul> | 1.Introduction to Three-<br>dimensional geometry<br>2.Limits & Derivatives<br>3.Linear Programming<br>4.Probability                                    |
| 7     | 28 <sup>th</sup> Oct,2018 | 1.Kinetic Theory 2.Oscillations 3.Nuclei 4.Semiconductor Electronics: materials, devices and single circuit                                       | 1.Hydrocarbons     2.Environmental Chemistry     3.Alcohols Phenols and Ethers     4.Aldehydes, Ketones and     Carboxylic Acids                           | <ul> <li>1.Plant Growth and Development</li> <li>2.Digestion and Absorption</li> <li>3.Breathing and Exchange of Gases</li> <li>4.Biotechnology and its applications</li> <li>5.Organisms and Populations</li> <li>6.Ecosystem</li> </ul>      | 1.Mathematical Reasoning 2.Statistics 3.Probability  |
| 8     | 4th Nov,2018              | 1.Waves   | 1.Amines   | 1.Body Fluids and Circulation  | 1.Trigonometry & Algebra   |

|  |                            | 2.Communication systems                | <ul><li>2.Biomolecules</li><li>3.Polymers</li><li>4.Chemistry in Everyday life</li></ul> | 2.Excretory Products and their elimination 3.Locomotion and Movement 4.Neural control and coordination 5.Chemical coordination and integration 6.Biodiversity and Conservation 7.Environmental Issues |  |  |  |
|--|----------------------------|--|--|---|--|--|--|
| 9  | 11 <sup>th</sup> Nov,2018  | Full Syllabus Test                     |  |   |  |  |  |
| 10   | 18 <sup>th</sup> Nov,2018  | Full Syllabus Test                     |  |   |  |  |  |
| 11   | 25 <sup>th</sup> Nov,2018  | Full Syllabus Test                     |  |   |  |  |  |
| 12   | 2 <sup>nd</sup> Dec,2018   | Full Syllabus Test                     |  |   |  |  |  |
| 13   | 9 <sup>th</sup> Dec,2018   | Full Syllabus Test                     |  |   |  |  |  |
| 14   | 16 <sup>th</sup> Dec,2018  | Full Syllabus Test  Full Syllabus Test |  |   |  |  |  |
| 15   | 23 <sup>rd</sup> Dec,2018  | Full Syllabus Test                     |  |   |  |  |  |
| 16   | 30 <sup>th</sup> Dec,2018  | Full Syllabus Test  Full Syllabus Test |  |   |  |  |  |
| 17   | 6 <sup>th</sup> Jan,2019   | Full Syllabus Test                     |  |   |  |  |  |
| 18   | 13 <sup>th</sup> Jan,2019  | Full Syllabus Test                     |  |   |  |  |  |
| 19   | 20 <sup>th</sup> Jan,2019  | Full Syllabus Test                     |  |   |  |  |  |
| 20   | 27 <sup>th</sup> Jan,2019  | Full Syllabus Test                     |  |   |  |  |  |
| 21   | 3 <sup>rd</sup> Feb,2019   | Full Syllabus Test                     |  |   |  |  |  |
| 22   | 10 <sup>th</sup> Feb,2019  | Full Syllabus Test                     |  |   |  |  |  |
| 23   | 17 <sup>th</sup> Feb,2019  | Full Syllabus Test                     |  |   |  |  |  |
| 24   | 24 <sup>th</sup> Feb,2019  | Full Syllabus Test                     |  |   |  |  |  |
| 25   | 3 <sup>rd</sup> March,2019 | Full Syllabus Test                     |  |   |  |  |  |
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