

## **DELHI INTERNATIONAL SCHOOL DWARKA**

| ACADEMIC PLANNER              |   |  |  |  |   |   |  |                                      |
|-------------------------------|---|--|--|--|---|---|--|--------------------------------------|
| CLASS XII A                   |   |  |  | SESSION 2019-20  | MONTH – APRIL -MAY  |   |  |                                      |
|                               | Chemistry   | Physics  | English  | Biology  | Computer<br>science   | Informatics<br>Practices  | Mathematics  | Physical<br>Education                |
| Theory                        | <b>Ch-2</b><br>Solution and<br>surface<br>chemistry | Unit-1<br>Electrostatics<br>Unit2<br>Current<br>Electricity                          | Writing Section-<br>Short composition<br>Notice writing<br>Poster Designing<br>Long Composition<br>Letter Writing<br>(Placing Order,<br>Complaining Letter,<br>Enquiry letter,<br>Letter to the Editor)<br>Article writing<br>Report writingLiterature<br>Flamingo:<br>Ch-1 The Last<br>Lesson<br>Poem-My Mother<br>at Sixty Six | <ul> <li>Ch- 1 Reproduction in<br/>Living Organisms</li> <li>Ch-2 Reproduction in<br/>Flowering Plants</li> <li>Ch-3 Human<br/>Reproduction</li> <li>Ch-4 Reproductive health</li> <li>Ch-5 Organisms and<br/>population</li> <li>Ch-6 Ecosystems</li> </ul>                           | Ch-4<br>Classes and<br>Objects<br>Ch-5<br>Constructors<br>and<br>Destructors<br>Ch-6<br>Inheritance | <b>Ch-3</b><br>Java Revision<br>Tour –I<br><b>Ch-4</b><br>Java Revision<br>Tour -II | <ol> <li>Inverse<br/>Trigonometric<br/>Functions</li> <li>Continuity and<br/>differentiability</li> <li>Matrices and<br/>Determinant<br/>Linear</li> <li>Programming<br/>Problems</li> </ol> | Unit-II :<br>Sports and<br>Nutrition |
| Practical/<br>Project<br>Work | Salt analysis                                       | <ol> <li>Ohms Law</li> <li>Unknown<br/>resistance<br/>by meter<br/>bridge</li> </ol> |  | <ol> <li>Pollen Germination</li> <li>Onion Tip Mitosis</li> <li>TS of Testis , Ovaries<br/>,blastuls</li> <li>Population density</li> <li>Population frequency</li> <li>Study of adaptations in<br/>Xeric conditions</li> <li>Study of adaptations in<br/>aqatic conditions</li> </ol> | Programs<br>Based on<br>Classes and<br>Objects and<br>In heritance                                  | Programs<br>Based on<br>Concepts<br>covered in<br>Java                              |  |                                      |