

## Class 11

## Mathematics

| Month   | Chapter  |
|---|--|
| April ( 20 days)<br>May ( 15 days)<br>June (18 days)                        | 1. Sets  |
|   | समुच्चय  |
|   | 2. Relations and Functions                     |
|   | संबंध एवं फलन                                  |
|   | 3. Trigonometric Functions                     |
| July (26 days)  | त्रिकोणमितीय फलन                               |
|   | 12. Limits and Derivatives                     |
|   | सीमा और अवकलज                                  |
|   | 4. Complex Number and Quadratic Equations      |
| August (22 days)  | सम्मिश्र संख्याएँ और द्विघातीय समीकरण          |
|   | 5. Linear Inequalities                         |
|   | रैखिक असमिकाएँ                                 |
|   | 6. Permutations and combinations               |
| September (18 days)   | क्रमचय और संचय                                 |
|   | 7. Binomial Theorem                            |
|   | द्विपद प्रमेय                                  |
| October (19 days)   | Revision                                       |
|   | 8. Sequences and Series                        |
|   | अनुक्रम तथा श्रेणी                             |
|   | 9. Straight Lines                              |
| November (23 days)  | सरल रेखाएँ                                     |
|   | 10. Conic Sections                             |
|   | शंकु परिच्छेद                                  |
|   | 11. Introduction to three Dimensional Geometry |
| December (21 days)  | त्रिविमीय ज्यामिति का परिचय                    |
|   | 14. Probability                                |
|   | प्रायिकता                                      |
|   | 13. Statistics                                 |
| January (20 days) February (23 days) March (21 days) till board examination | सांख्यिकी                                      |
|   | Revision & Test                                |
| Total Working Days-241 Days (Tentative)                                     |  |