

# O. P. JINDAL SCHOOL, SAVITRI NAGAR, TAMNAR

## SYLLABUS BREAKUP (SESSION – 2025-26)

Class :- XI

Subject :- Mathematics

| SN | MONTH     | CHAPTER NO.             | TOPIC                                                                             |
|----|-----------|-------------------------|-----------------------------------------------------------------------------------|
| 1  | APRIL     | 1                       | 1. Sets                                                                           |
| 2  | JUNE      | 2                       | 1. Sets<br>2. Relations and Functions                                             |
| 3  | JULY      | 3, 4                    | 3. Trigonometric Function<br>4. Complex numbers and Quadratic equation            |
| 4  | AUGUST    | 5, 6                    | 5. Linear inequalities<br>6. Permutations and Combinations<br>7. Binomial Theorem |
| 5  | SEPTEMBER | Revision and assessment | <b>Revision for Half Yearly exam</b>                                              |
| 6  | OCTOBER   | 7, 8                    | 8. Sequence and Series<br>9 Straight Lines                                        |
| 7  | NOVEMBER  | 8,9, 10                 | 9. Straight Lines<br>10. Conic Sections                                           |
| 8  | DECEMBER  | 11, 12                  | 11. Introduction to 3-Dimensional Geometry<br>12. Limits and Derivatives          |
| 9  | JANUARY   | 12, 13, 14              | 12. Limits and Derivatives<br>13. Statistics<br>14. Probability                   |
| 10 | FEBRUARY  | Revision and assessment | <b>Revision and Annual exam</b>                                                   |

## SYLLABUS FOR EXAMINATION

| SN | EXAMINATION      | EXAMINATION'S MONTHS | MAX MARKS | MAX TIME | SYLLABUS FOR EXAMINATION (Ch. No.) |
|----|------------------|----------------------|-----------|----------|------------------------------------|
| 1  | Monday Test -1   | APRIL                | 20        | 1 Hr.    | 1                                  |
| 2  | Monday Test -2   | AUGUST               | 20        | 1 Hr.    | 2, 3, 4, 5                         |
| 3  | HALF YEARLY EXAM | SEPTEMBER            | 80        | 3 Hrs.   | 1, 2, 3, 4, 5, 6, 7                |
| 4  | Monday Test -3   | OCTOBER              | 20        | 1 Hr.    | 7, 8                               |
| 5  | Monday Test - 4  | DECEMBER             | 20        | 1 Hr.    | 9, 10                              |
| 6  | ANNUAL EXAM      | FEBRUARY             | 80        | 3 Hrs.   | 1 - 14                             |

