## Maths Syllabus CLASS X (Session 2021 -22)

|         |                                  | TERM 1 |                          |                             |
|---------|----------------------------------|--------|--------------------------|-----------------------------|
| CHAPTER | NAME                             | MARKS  | DELETED TOPICS           | DELETED QUESTIONS           |
| 1       | REAL NUMBERS                     | 6      | Ex 1.1                   | Complete Exercise           |
| 2       | POLYNOMIALS                      | 10     | Ex 2.3                   | 3, 4, 5                     |
| ۷       |                                  |        | Ex 2.4                   | 4, 5                        |
| 3       | LINEAR EQUATION IN TWO VARIABLES |        | Ex 3.5                   | Cross Multiplication Method |
| 4       | COORDINATE GEOMETRY              | 6      | Ex 7.3                   | Complete Exercise           |
| 4       |                                  |        | Ex 7.4                   | 6 to 8                      |
| 5       | TRIANGLES                        | 6      | Theorem 6.6, Theorem 6.9 | Prove                       |
| 6       | TRIGONOMETRY                     | 5      | Ex 8.3                   | Complete Exercise           |
|         |                                  |        | Ex 8.4                   | 1, 2, 3, 4, Q5 a, c, d, x   |
|         |                                  |        |                          | 1 + Tan2 θ = Sec2 θ,        |
|         |                                  |        |                          | 1 + Cot2 θ = Cosec2 θ       |
| 7       | AREA RELATED TO CIRCLES          | 4      | Ex 12.2                  | 7                           |
| /       |                                  |        | Ex 12.3                  | 2                           |
| 8       | PROBABILI <mark>T</mark> Y       | 3      | No Deletion              |                             |
|         | Total Marks                      | 40     |                          |                             |

|         |                          | TERM 2  |                |                         |
|---------|--------------------------|---------|----------------|-------------------------|
| CHAPTER | NAME                     | MARKS   | DELETED TOPICS | DELETED QUESTIONS       |
| 1       | QUADRATIC EQUATIONS      | 10      | Ex 4.3         | 4 to 11                 |
| ı       |                          |         | _6-            | Completing the Square   |
| 2       | ARITHMETIC PROGRESSIONS  |         | Ex 5.3         | 15 to 20                |
| ۷       |                          | 48 e SC | Ex 5.4         | 3 to 5                  |
| 3       | CIRCLES                  | 9       | No Deletion    |                         |
| 4       | CONSTRUCTIONS            | 9       | Ex 11.1        | 2 to 7                  |
| 5       | HEIGHT & DISTANCE        | 7       | No Deletion    |                         |
| 6       | SURFACE AREA AND VOLUMES | 6       | Ex 13.4        | Complete Exercise       |
| 0       |                          |         | Ex 13.5        | 5 to 7                  |
|         | STATISTICS               | 8       | Ex 14.1        | Based on Step Deviation |
| 7       |                          |         |                | Method                  |
|         |                          |         | Ex 14.4        | Complete Exercise       |
|         | Total Marks              | 40      |                |                         |