



## **DELHI PUBLIC SCHOOL(JOKA), SOUTH KOLKATA**

### **MATHEMATICS**

#### **Syllabus For Class-XII**

*SESSION: 2021-2022*

#### **WEEKLY TEST I:**

1. Relations and Functions
2. Inverse Trigonometric Functions
3. Continuity and Differentiability
4. Applications of Derivatives

#### **WEEKLY TEST II:**

1. Integrals
2. Applications of the Integrals

#### **MIDTERM EXAMINATION:**

1. Relations and Functions
2. Inverse Trigonometric Functions
3. **Matrices**
4. **Determinants**
5. Continuity and Differentiability
6. Applications of Derivatives
7. Integrals
8. Applications of the Integrals
9. **Differential Equations**

#### **ANNUAL EXAMINATION:**

1. Relations and Functions
2. Inverse Trigonometric Functions
3. Determinant
4. Matrix
5. Continuity and Differentiability
6. Applications of Derivatives
7. Integrals
8. Applications of the Integrals
9. Differential Equations
10. **Vectors**
11. **Three-dimensional Geometry**
12. **Linear Programming**
13. **Probability**

**\*IN CBSE CLASS-XII EXAMINATION THE ENTIRE SYLLABUS WILL BE ASSESSED.\***