

BLOOM PUBLIC SCHOOL C-8 Vasant Kunj New Delhi SYLLABUS FOR THE SESSION 2021-22

Class: XII Subject: Mathematics

| Month | |
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| | CONTENT |
| | CHAPTERS (NCERT TEXT BOOK) |
| April | Chapter 2: Inverse Trigonometric Functions |
| June | Chapter 3: Matrices |
| | Chapter 4: Determinants |
| July | Chapter 5: Continuity and Differentiability |
| | Chapter 6: Applications of Derivatives |
| | Periodic Assessment-1 |
| August | Chapter 7: Integrals |
| | Chapter 8: Applications of the Integrals |
| September | Chapter 9: Differential Equations |
| | Midterm Exam (Periodic Assessment-2) |
| October | Chapter 10: Vectors |
| | Chapter 11: Three - dimensional Geometry |
| November | Chapter 12: Linear Programming |
| | Chapter 13: Probability |
| | Chapter 1: Relation and Functions |
| December | PreBoard Exam - 1 |
| January | Preboard Exam – 2 |
| | CBSE Board Practical Exam |
| February | CBSE Board Practical Exam |
| March | CBSE Board Exam |

ASSESSMENTS SYLLABUS

1. Periodic Assessment-1 (July-August)

Chapter 2: Inverse Trigonometric Functions Chapter 3: Matrices Chapter 4: Determinants

2. Midterm Exam/Periodic Assessment- 2 (September)

Chapter 2: Inverse Trigonometric Functions Chapter 3: Matrices Chapter 4: Determinants Chapter 5: Continuity and Differentiability Chapter 6: Applications of Derivatives Chapter 7: Integrals Chapter 8: Applications of the Integrals Chapter 9: Differential Equations

3. Preboard Exam (Dec/Jan)

Chapter 1: Relation and Functions Chapter 2: Inverse Trigonometric Functions Chapter 3: Matrices Chapter 4: Determinants Chapter 5: Continuity and Differentiability Chapter 6: Applications of Derivatives

Chapter 7: Integrals

Chapter 8: Applications of the Integrals

Chapter 9: Differential Equations

Chapter 10: Vectors

Chapter 11: Three - dimensional Geometry

Chapter 12: Linear Programming

Chapter 13: Probability