Pre-Calculus

Calculus– James Stewart - 8th edition

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| **Topics** | **Sub topics and Example** | **Exercise** | **Number of Lectures** | **Quiz** |
| **Numbers, Inequalities and Absolute values** | Numbers (P# A2)  Intervals (P# A3)  Inequalities (P# A4) Ex-1—4  Absolute value (P# A6) Ex- 5-- 8 |  | 1.5 |  |
| **Coordinate Geometry and Lines** | P# A10  Lines P# A12 Ex-1 – 8 |  |  |
| **Trigonometry** | Angles (P# A24)  Trigonometric Identities (P# A28) |  |  |
| **Test** |  |  | 0.5 | Test1 |

**Diagnostic test**

A -- Algebra Q. 1 –10

B – Analytic Geometry Q. 1 – 5

C – Functions Q. 1 – 7

D – Trigonometry Q. 1 – 9