## IIT \& NEET FOUNDATION OLYMPIAD PROGRAM

## MICRO SCHEDULE

MATHEMATICS

| Class - VI | Class - VII | Class - VIII | Class - IX | Class - X | Duration | Test | Test D ate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number System-1 (ps 1 to ps 2) | Number System (Ps 1 to Ps 2) | Number System (Ps 1 to Ps 2) | Number System (Ps 1 to Ps 2) | Polynomials (Ps - 1 to Ps 2) | 5 to 10 days teaching | Test - 1 |  |
| Number System-1 (ps 3 to ps 4) | Number System (Ps 3 to Ps 4) | Number System (Ps 3to Ps 4) | Number System (Ps 3 to Ps 4) | Polynomials (Ps - 3 to Ps 4) | 5 to 10 days teaching | Test - 2 |  |
| Number System-1 (ps 5 to ps 6) | Number System (Ps 5 to Ps 6) | Number System (Ps 5to Ps 6) | Number System (Ps 5) \& Polynomials (Ps 1) | $\begin{aligned} & \text { Quadratic } \\ & \text { Equation (Ps - } \\ & 1 \text { to Ps - } 2 \text { ) } \end{aligned}$ | 5 to 10 days teaching | Test - 3 |  |
| Number System-1 (ps 7 to ps 8) | Number System (Ps 7) | Surds (Ps 1) | Polynomials (Ps- <br> 2) | Quadratic Equation (Ps 3) | 5 to 10 days teaching, 60\% from Running Syllabus 40\% from Previous Test Papers-1,2,3 | Test-4 (Cumulati veTest) |  |
| Number <br> System-1 <br> (ps 9) <br> Number <br> System-2 <br> (ps1) | Number System (Ps 8) \& Exponents Powers (Ps 1) | ```Surds (Ps 2 to Ps 3)``` | Polynomials (Ps3 to Ps 4) | Quadratic Equation (Ps 4) \& Bionomial theorem (Ps 1) | 5 to 10 days teaching | Test - 5 |  |
| Number System-2 (ps 2 to ps 3) | Exponents <br>  <br> Algebra (Ps 1) | Trigonometry (Ps 1 to Ps 2) | Quadratic <br> Equation (Ps-1 <br> to Ps-2) | Bionomial theorem (Ps-2 to Ps 3 ) | 5 to 10 days teaching | Test - 6 |  |


| Number System-2 (ps 4 to ps 5) | $\begin{aligned} & \text { Algebra (Ps 2 to } \\ & \text { Ps 3) } \end{aligned}$ | Trigonometry (Ps 3 to Ps 4) | Quadratic Equation (Ps-3 to Ps-4) | Bionomial theorem (Ps - <br> 4) <br> Trigonometry (Ps 1) | 5 to 10 days teaching | Test - 7 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number System-2 (ps 6 to ps 7) | Algebra (Ps 4) | M atrices (Ps 1 ) | Progressions (Ps - 1) | Trigonometry (Ps -2) | 5 to 10 days teaching, 60\% from Running Syllabus 40\% from Previous Test Papers -5,6,7 | Test-8 (Cumulati veTest) |  |
| Number <br> System-2 <br> (ps8) <br> Simple <br> Equations <br> (ps 1 ) | Algebra (Ps 5 to Ps 6) | Matrices (Ps 2) \& Algebra (Ps 1) | Progressions (Ps 2 to Ps-3) | Trigonometry (Ps 3 to Ps 4) | 5 to 10 days teaching | Test-9 |  |
| Simple Equations (ps 2 to ps 3) | Algebra (Ps 7 to Ps 8) | $\begin{aligned} & \text { Algebra (Ps 2 to } \\ & \text { Ps 3) } \end{aligned}$ | $\begin{aligned} & \text { Progressions (Ps- } \\ & 4 \text { to Ps }-5 \text { ) } \end{aligned}$ | Trigonometry (ps5 to Ps 6) | 5 to 10 days teaching | Test - 10 |  |
| Ratio and Proportion ( ps 1 to ps 2) | Algebra (Ps 9) \& Trigonometry (Ps-1) | $\begin{aligned} & \text { Algebra (Ps 4 to } \\ & \text { Ps5) } \end{aligned}$ | Trigonometry (Ps 1 to Ps 2) | Sets,relations\& Functions (Ps 1 to Ps 2) | 5 to 10 days teaching | Test - 11 |  |
| Ratio and Proportion ( ps 3to ps 4) | Trigonometry (Ps 2) | Algebra (Ps 6) | Trigonometry (Ps 3) | Sets,relations\& Functions (Ps3) | 5 to 10 days teaching, 60\% from Running Syllabus 40\% from Previous Test Papers -9,1,11 | Test - 12 (Cumulati veTest) |  |
| Ratio and Proportion ( ps 5) Algebra (psl) | Logarithms (Ps - <br> 1 to Ps - 2) | $\begin{aligned} & \hline \text { Algebra (Ps 7 to } \\ & \text { Ps 8) } \end{aligned}$ | Trigonometry (Ps 4 to Ps 5) | Sets,relations\& Functions (ps4 to Ps5) | 5 to 10 days teaching | Test - 13 |  |
| Algebra (ps 2 to ps 3) | Logarithms (Ps- <br> 3) Mensuration <br> (Ps - 1) | $\begin{aligned} & \text { Algebra (Ps 9to } \\ & \text { Ps 10) } \end{aligned}$ | Trigonometry (Ps 6 to Ps 7) | Coordinate Geometry (Ps 1 to Ps 2) | 5 to 10 days teaching | Test - 14 |  |
| Algebra (ps 4 to ps 5) | $\begin{aligned} & \text { Mensuration (Ps } \\ & -2 \text { to } \mathrm{ps}-3 \text { ) } \end{aligned}$ | $\begin{aligned} & \text { Algebra (Ps } 11 \text { to } \\ & \text { Ps 12) } \end{aligned}$ | $\begin{aligned} & \text { Matrices (Ps } 1 \text { to } \\ & \text { Ps 2) } \end{aligned}$ | Coordinate Geometry (ps3 to Ps 4) | 5 to 10 days teaching | Test - 15 |  |


| Algebra (ps6) | $\begin{aligned} & \text { Mensuration (Ps } \\ & \text {-4) } \end{aligned}$ | Sets (Ps 1) | M atrices (Ps 3) | Limits and Continuity (Ps 1) | 5 to 10 days teaching, 60\% from Running Syllabus 40\% from Previous Test Papers -13,14,15 | Test - 16 (Cumulati veTest) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Algebra (ps 7 to ps 8) | $\begin{aligned} & \text { Mensuration (Ps } \\ & -5 \text { to } \mathrm{Ps}-6 \text { ) } \end{aligned}$ | Sets (Ps 2 to Ps 3) | $\begin{aligned} & \text { Matrices (Ps } 4 \text { to } \\ & \text { Ps 5) } \end{aligned}$ | Limits and Continuity (ps 2 to Ps 3) | 5 to 10 days teaching | Test - 17 |  |
| Algebra (ps 9) <br> Mensuration ( ps 1) | $\begin{aligned} & \hline \text { Mensuration (Ps } \\ & -7 \text { to Ps }-8 \text { ) } \end{aligned}$ | Sets (Ps 4) <br> Coordinate <br> Geometry (Ps 1) | Matrices (Ps 6) \& Coordinate Geometry (Ps 1) | Differentiation (Ps 1 to ps 2) | 5 to 10 days teaching | Test - 18 |  |
| Mensuration ( ps 2) Geometry (ps 1) | $\begin{aligned} & \hline \text { Mensuration (Ps } \\ & -9) \text { Sets (Ps -1) } \end{aligned}$ | Coordinate <br> Geometry (Ps 2) <br> Geometry <br> (Ps 1) | Coordinate Geometry (Ps 2 to Ps 3) | Differentiation (Ps 3 to Ps 4) | 5 to 10 days teaching | Test - 19 |  |
| $\begin{aligned} & \text { Geometry } \\ & \text { (ps 2) } \end{aligned}$ | Sets (Ps - 2 | $\begin{aligned} & \text { Geometry } \\ & \text { (Ps 2) } \end{aligned}$ | Coordinate Geometry (Ps 4to Ps 5) | Differentiation (Ps 5) | 5 to 10 days teaching, 60\% from Running Syllabus 40\% from Previous Test Papers-17,18,19 | Test - 20 (Cumulati veTest) |  |
| Geometry (ps 3 to Ps 4) | Geometry (Ps 1 to Ps 2) | Geometry (Ps 3 to Ps 4) | Coordinate Geometry (Ps 6) \& Mensuration (Ps 1) | Indefinite Integrals (Ps 1 to Ps 2) | 5 to 10 days teaching | Test-21 |  |
| Geometry (ps 5 to Ps 6) | $\begin{array}{\|l} \text { Geometry } \\ \text { (Ps 3 to Ps 4) } \end{array}$ | $\begin{aligned} & \text { Geometry } \\ & \text { (Ps 5 to Ps 6) } \end{aligned}$ | $\begin{aligned} & \text { Mensuration (Ps } \\ & 2 \text { to Ps 3) } \end{aligned}$ | Indefinite Integrals (Ps 3to Ps 4) | 5 to 10 days teaching | Test - 22 |  |
| Geometry (ps 7 to Ps 8) | $\begin{aligned} & \text { Geometry } \\ & \text { (Ps } 5 \text { to Ps 7) } \end{aligned}$ | Geometry (Ps 7 to Ps 9) | $\begin{aligned} & \text { Mensuration (Ps } \\ & 4 \text { to Ps 5) } \end{aligned}$ | Indefinite Integrals (Ps 5to Ps 6) | 5 to 10 days teaching | Test - 23 |  |
| Full Portion | Full Portion | Full Portion | Full Portion | Full Portion |  | Grand Test 24 |  |

GUIDELINES FOR EXECUTING IIT PROGRAM :
$>$ IIT Program can be started from july first week and can be concluded by February ending or March ending.
> We have Total 24 Test Papers for this IIT Program.
$>$ Every Test can be conducted after completion of the given syllabus on any date of the school wish.
$>$ We have cumulative Tests in between which comprises 60\% from Running Syllabus \& 40\% from Previous syllabus for revision purpose.
$>$ Finally we have Grand Test at the end of the program on complete syllabus.
$>$ School M anagement can fix the Test dates at their convenience.

