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IIT-JEE TEST SERIES 2023-24



## **SCHEDULE FOR 11T-JEE TARGET BATCH 2023-24**

| SR<br>NO. | DATE                | TEST NAME       | TIMING          | SUBJECT                                      | TOPIC  |
|-----------|---------------------|-----------------|-----------------|--|--|
| NO.       |                     |                 |                 |  |  |
| 1         | 05/NOV/2023         | 9AM to<br>12 PM | Physics         | Geo- Optics, Basic math, Unit and Dimensions |  |
|           |                     |                 | 12 FIVI         | Chemistry                                    | Solid state, Co-ordination compound, Periodic properties, nomenclature   |
|           |                     |                 |                 | Maths  | Function, Basic Math and Log   |
| 2         | 12/NOV/2023 Unit te | Unit test-2     | 9AM to<br>12 PM | Physics                                      | Wave optics, vector and calculus   |
|           |                     |                 | 12 1101         | Chemistry                                    | Metallurgy, Liquid solution, Atomic structure  |
|           |                     |                 |                 | Maths  | Inverse Trigo function, Trigonometric Ratio and Identities (phase-1)   |
| 3         | 19/NOV/2023         | Unit test-3     | 9AM to<br>12 PM | Physics                                      | Electrostatics -1,2, kinematics, Constrained motion, NLM and Friction  |
|           |                     |                 |                 | Chemistry                                    | Alkyl haide, Alcohol, Ether, Chemical Kinetics, Radio Activity, Stoichiometry-1 (mole concept), Chemical Bonding Limit, continuity and differentiability, Quardratic |
|           |                     |                 |                 | Maths  | Equation, Sequence and series.   |
| 4         | 26/NOV/2023         | Major test-     | 9AM to<br>12 PM | Physics                                      | Syllabus of unit test-1,2,3  |
|           |                     | •               | 12 FIVI         | Chemistry                                    |  |
|           |                     |                 |                 | Maths  |  |
| 5         |                     | 9AM to<br>12 PM | Physics         | Current Electricity, Circular motion         |  |
|           |                     |                 | 12 FIVI         | Chemistry                                    | s and p- block, GOC  |
|           |                     |                 |                 |  | Method of Differentation, Trigonometric Equation   |
|           |                     | 2416            | Maths           | ( phase-2)                                   |  |
| 6         | 03/DEC/2023         | Unit test-5     | 9AM to<br>12 PM | Physics                                      | Capacitance, Work, power, energy d- f block,   |
|           |                     |                 |                 | Chemistry                                    | Isomerism  |
|           |                     |                 |                 | Maths  | Indefinite intergration, solution of triangle (phase-3)  |
|           |                     |                 |                 |  |  |



| 7  | 10/DEC/2023 | Major test-   | 9AM to          | Physics       | Syllabus of unit test-4,5                                 |
|----|-------------|---------------|-----------------|---------------|---|
| /  | 10/DEC/2023 | 2             | 12 PM           | ,             | Syllabus of unit test-4,5                                 |
|    |             |               |                 | Chemistry     |   |
|    |             |               |                 |               |   |
|    |             |               |                 | Maths         |   |
| 8  | 17/DEC/2023 | Unit test-6   | 9AM to          | Physics       | Magnetism, COM  |
|    |             |               | 12 PM           |               | Surface chemistry, Gaseous state Definite                 |
|    |             |               |                 |               | - Surface chemistry, dascous state bennite                |
|    |             |               |                 | Chemistry     | integration, Straight line , Circle                       |
|    |             |               |                 | D. C. et la c |   |
|    |             |               |                 | Maths         |   |
| 9  | 24/DEC/2023 | Unit test-7   | 9AM to          | Physics       | EMI And EMW, Rotational motion                            |
| 9  | 24/010/2023 | Offic test-7  | 12 PM           | Filysics      | Livii And Liviv, Rotational motion                        |
|    |             |               |                 | Chemistry     | Electrochemistry, thermodynamics                          |
|    |             |               |                 |               |   |
|    |             |               |                 | Maths         | Tangent and normal, Monotonocity, permulation Combination |
|    |             |               |                 |               |   |
| 10 | 31/DEC/2023 | Unit test-8   | 9AM to<br>12 PM | Physics       | AC, Gravitation   |
|    |             |               | 12 PIVI         | Chemistry     | Grignard Reagent, Thermochemistry Maxima and              |
|    |             |               |                 |               |   |
|    |             |               |                 |               | minima, Binomial theorem                                  |
|    |             |               |                 | Maths         |   |
|    |             |               |                 |               |   |
| 11 | 07/JAN/2024 | Major test-   | 9AM to<br>12 PM | Physics       | Syllabus of unit test-6,7,8                               |
|    |             | 3             | 12 1 101        | Chemistry     |   |
|    |             |               |                 |               |   |
|    |             |               |                 |               |   |
|    |             |               |                 | Maths         |   |
| 12 | 14/JAN/2024 | Unit test-9   | 9AM to          | Physics       | Modern physics-1, SHM                                     |
|    |             |               | 12 PM           | Chemistry     | Aldehyde, ketones, and Carboxylic Acid, Chemical          |
|    |             |               |                 | Chemistry     | Equilibrium   |
|    |             |               |                 |               | Differential Equation, probability                        |
| 42 | 24/1421/222 |               | 0454            | Maths         |   |
| 13 | 21/JAN/2024 | Unit test- 10 | 9AM to<br>12 PM | PHYSICS       | Modern physics-2, wave and s- wave                        |
|    |             |               | 12   141        | CHEMISTRY     | Atomatic compound, Carbonyl compound , Ionic              |
|    |             |               |                 |               | Equilibrium   |
|    |             |               |                 | Maths         | Area under the curve, Ellipse, parabola, Hyperbola        |
| 14 | 28/JAN/2024 | Major test-   | 9AM to          | PHYSICS       | Syllabus of unit test-9,10                                |
|    |             | 4             | 12 PM           |               |   |
|    |             |               |                 | Chemistry     |   |

|    |                           |                         |                 |             | AL   Foundations   |
|----|---------------------------|-------------------------|-----------------|-------------|--|
| 15 | 04/FEB/2024               | Unit test- 11           | 9AM to<br>12 PM | PHYSICS     | Semiconductor Electronics, Communication system  |
|    |                           |                         |                 | Chemistry   | , Heat-1 Organic compounds containing nitrogen (NC Hydrogen, s- block, p- block ( boron and carb family)  Matrix and determinant, complex number                           |
|    |                           |                         |                 | Maths       | That ix and determinant, complex name:   |
| 16 | 16 11/FEB/2024 <b>Uni</b> | Unit test- 12           |                 | PHYSICS     | Error, Heat-2, Elasticity and thermal expansion,   |
|    |                           |                         | 12 PM           | CHEMISTRY   | fluids and surface tension and viscosity Biomolecules, Polymer, chemistry in everyday life, stoichiometry-2 ( Redox) , Salt alalysis, Hydrocarbon, environmental chemistry |
|    |                           |                         |                 | Maths       | Vector-3D, ( Math, reasoning, statics, Set and relations, Height and Distance )  |
|    |                           |                         |                 |             |  |
| 17 | 18/FEB/2024               | Major test-             | 9AM to<br>12 PM | PHYSICS     | Syllabus of unit test-11,12  |
|    |                           | _                       | 12 1 101        | CHEMISTRY   |  |
|    |                           |                         |                 | Maths       |  |
|    |                           |                         |                 |             |  |
| 18 | 25/FEB/2024               | Full syllabus<br>test-1 | 9AM to<br>12 PM | PHYSICS     | 11 <sup>th</sup> and 12 <sup>th</sup> class syllabus   |
|    |                           |                         |                 | Chemistry   |  |
|    |                           |                         |                 |             |  |
|    |                           |                         |                 | Maths       |  |
| 19 | 03/MAR/2024               | Full syllabus<br>test-2 |                 | PHYSICS     | 11 <sup>th</sup> and 12 <sup>th</sup> class syllabus   |
|    |                           | test-z                  | 12 PM           | CHEMISTRY   |  |
|    |                           |                         |                 |             |  |
|    |                           |                         |                 | Maths       |  |
| 20 | 06/MAR/2024               |                         | 9AM to          | PHYSICS     | 11 <sup>th</sup> and 12 <sup>th</sup> class syllabus   |
|    |                           | test-3                  | 12 PM           | CHEMISTRY   |  |
|    |                           |                         |                 |             |  |
|    |                           |                         |                 | Maths       |  |
| 21 | 10/MAR/2024               | Full syllabus           | 9AM to          | PHYSICS     | 11 <sup>th</sup> and 12 <sup>th</sup> class syllabus   |
|    |                           | test-4                  | 12 PM           | CHEMISTRY   |  |
|    |                           |                         |                 | CHEIVIISTRY |  |
|    |                           |                         |                 | Maths       |  |
| 22 | 17/MAR/2024               | -                       | 9AM to          | PHYSICS     | 11 <sup>th</sup> and 12 <sup>th</sup> class syllabus   |
|    |                           | test-5                  | 12 PM           | CHEMISTRY   |  |
|    |                           |                         |                 |             |  |
|    |                           |                         |                 | Maths       |  |