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# Course Planner for Ranker's Batch (2026-27)

| Week | | Physics | Physical Inorganic & Organic Chemistry | Mathematics |
|---|---|---|---|---|
| | 15-06-2026 | ORIENTATION SESSION | | |
| Week - 1 | 16-06-2026 to 21-06-2026 | **Kinematics**<br>NL - 14 Lectures \| FL - 6 Lectures | **Mole Concept and Equivalent Concept**<br>Mole - NL - 6 Lectures \| FL - 5 Lectures<br>Equ. Conpt. - NL - 4 Lectures \| FL - 2 Lectures | **FOM**<br>**FOM - NL - 13 Lectures \| FL - 8 Lectures** |
| Week - 2 | 22-06-2026 to 28-06-2026 | **Geometrical Optics**<br>NL - 19 Lectures \| FL - 9 Lectures | **GOC - 1**<br>**GOC - 1 - NL - 7 Lectures \| FL - 4 Lectures** | **Trigonometry**<br>**FOM - NL - 13 Lectures \| FL - 5 Lectures** |
| Week - 3 | 29-06-2026 to 05-07-2026 | **NLM and Friction**<br>NLM - NL - 9 Lectures \| FL - 4 Lectures Friction - NL - 5 Lectures \| FL - 2 Lectures | **QMM and Real Gas**<br>QMM - NL - 3 Lectures \| FL - 2 Lectures<br>Real Gas - NL - 3 Lectures \| FL - 3 Lectures | **Quadratic equation**<br>**QE - NL - 7 Lectures \| FL - 4 Lectures** |
| Week - 4 | 06-07-2026 to 12-07-2026 | **WPE and Circular Motion**<br>WPE - NL - 7 Lectures \| FL - 3 Lectures<br>Circular Motion - NL - 8 Lectures \| FL - 4 Lectures | **GOC - 2**<br>**GOC- 2 - NL - 7 Lectures \| FL - 3 Lectures** | **Function**<br>**NL - 17 Lectures \| FL - 9 Lectures** |
| Week - 5 | 13-07-2026 to 19-07-2026 | **Center of Mass**<br>NL - 10 Lectures \| FL - 4 Lectures | **Periodic Table and Chemical Bonding**<br>PT - NL - 5 Lectures \| FL - 3 Lectures<br>Chem. - NL - 14 Lectures \| FL - 10 Lectures | **Set + Relation + ITF**<br>**Set - NL - 2 Lectures \| FL - 1 Lectures**<br>**Relation - NL - 1 Lectures \| FL - 1 Lectures**<br>**ITF - NL - 4 Lectures \| FL - 2 Lectures** |
| Week - 6 | 20-07-2026 to 26-07-2026 | **Center of Mass** | **Chemical Equillibrium**<br>NL - 5 Lectures \| FL - 3 Lectures | **Progression**<br>**Progression - NL - 7 Lectures \| FL - 4 Lectures** |
| Week - 7 | 27-07-2026 to 02-08-2026 | **Rotational Dymanics**<br>NL - 12 Lectures \| FL - 6 Lectures | **Structural and Stereoisomerism**<br>**IUPAC - NL - 12 Lectures \| FL - 7 Lectures**<br>**Stero - NL - 12 Lectures \| FL - 7 Lectures** | **Determinant & Matrices**<br>**Determinants & Matrix - NL - 11 Lectures \| FL - 6 Lectures** |
| Week - 8 | 03-08-2026 to 09-08-2026 | **Rotational Dymanics**<br>NL - 12 Lectures \| FL - 6 Lectures | **Ionic Equilibrium**<br>Ionic - NL - 10 Lectures \| FL - 7 Lectures | **Straight Line**<br>**Straight Line - NL - 9 Lectures \| FL - 5 Lectures** |
| **Week - 9** | **10-08-2026 to 16-08-2026** | **Buffer Week** | | |
| Week - 10 | 17-08-2026 to 23-08-2026 | **SHM**<br>SHM - NL - 7 Lectures \| FL - 4 Lectures | **ORM I**<br>**ORM - I - NL - 6 Lectures \| FL - 3 Lectures** | **Circle**<br>**Circle - NL - 9 Lectures \| FL - 5 Lectures** |
| Week - 11 | 24-08-2026 to 30-08-2026 | **Gravitation**<br>Gravitation - NL - 5 Lectures \| FL - 2 Lectures | **Coordination Compounds**<br>Coordi. - NL - 8 Lectures \| FL - 5 Lectures | **Limits**<br>**NL - 7 Lectures \| FL - 4 Lectures** |
| Week - 12 | 31-08-2026 to 06-09-2026 | **Electrostastic**<br>NL - 19 Lectures \| FL - 9 Lectures | **ORM II**<br>**ORM-II - NL - 8 Lectures \| FL - 4 Lectures** | **Continuity and Differentiability**<br>**NL - 7 Lectures \| FL - 4 Lectures** |
| Week - 13 | 07-09-2026 to 13-09-2026 | **Current Electricity and Heat Transfer**<br>Current Ele. - NL -11 Lectures \| FL - 5 Lectures | **Electrochemistry**<br>Electro - NL - 9 Lectures \| FL - 6 Lectures | **AOD + MOD + Statistics**<br>**AOD - NL - 15 Lectures \| FL - 9 Lectures** |
| Week - 14 | 14-09-2026 to 20-09-2026 | **Capacitance**<br>NL - 9 Lectures \| FL - 4 Lectures | **Metallurgy and GIC**<br>Metallurgy - NL - 4 Lectures \| FL - 2 Lectures<br>GIC. - NL - 2 Lectures \| FL - 2 Lectures | **AOD (I)**<br>AOD - NL - 15 Lectures \| FL - 9 Lectures |

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| Week - 15 | 21-09-2026 to 27-09-2026 | **EMF**<br>NL - 16 Lectures \| FL - 5 Lectures | **Oxidation, Reduction and Hydrolysis**<br>**Oxidation - NL - 6 Lectures \| FL - 3 Lectures** | **Indefinite Integration**<br>II : NL - 8 Lectures \| FL - 4 Lectures |
| Week - 16 | 28-09-2026 to 04-10-2026 | **EMI**<br>EMI - NL -09 Lectures \| FL - 4 Lectures | **Qualitative Analysis**<br>QA - NL - 8 Lectures \| FL - 4 Lectures | **Parabola**<br>**Parabola - NL - 4 Lectures \| FL - 3 Lectures** |
| Week - 17 | 05-10-2026 to 11-10-2026 | **Alternating Current and EMW**<br>AC - NL - 04 Lectures \| FL - 2 Lectures<br>EMW - NL - 01 Lectures \| FL - 1 Lectures | **ORM III and IV**<br>**ORM - III - NL - 6 Lectures \| FL - 2 Lectures**<br>**ORM - 4 - NL - 3 Lectures \| FL - 2 Lectures** | **Definite Integration**<br>DI : NL - 7 Lectures \| FL - 4 Lectures |
| Week - 18 | 12-10-2026 to 18-10-2026 | **Modern Physics I**<br>NL - 9 Lectures \| FL - 3 Lectures | **Chemical Kinetics**<br>Chem. Kin. - NL - 7 Lectures \| FL - 4 Lectures | **Area + Differential Equation**<br>Area : NL - 3 Lectures \| FL - 2 Lectures<br>DE : NL - 6 Lectures \| FL - 4 Lectures |
| Week - 19 | 19-10-2025 to 25-10-2025 | **Modern Physics II**<br>Modern P - II : NL - 5 Lectures \| FL - 3 Lectures | **Aromatic Compounds, Aldehyde Ketone, Carboxylic Acid**<br>**Aromatic - NL - 5 Lectures \| FL - 2 Lectures**<br>**Alde. - NL - 5 Lectures \| FL - 2 Lectures** | **Vector and 3D (I)**<br>NL - 14 Lectures \| FL - 8 Lectures |
| Week - 20 | 26-10-2026 to 01-11-2026 | **KTG and Thermodynamics**<br>NL - 7 Lectures \| FL - 3 Lectures | **Liquid Solutions**<br>Liquid - NL - 7 Lectures \| FL - 3 Lectures | **Vector and 3D (II)**<br>NL - 14 Lectures \| FL - 8 Lectures |
| Week - 21 | 02-11-2026 to 06-11-2026 | **Fluid**<br>NL - 8 Lectures \| FL - 2 Lectures | **Block Chemistry (p block element)**<br>Block. - NL - 9 Lectures \| FL - 3 Lectures | **Complex Number**<br>Complex No. - 9 Lectures \| FL - 5 Lectures |
| **Week - 22** | **07-11-2026 to 10-11-2026** | **Diwali Break** | | |
| Week - 23 | 11-11-2026 to 15-11-2026 | **Viscosity , Surface Tension and Elasticity**<br>NL - 8 Lectures \| FL - 5 Lectures | **Block Chemistry (s,d and f)**<br>Block. - NL - 9 Lectures \| FL - 3 Lectures | **Binomial Theorem**<br>BT- NL - 10 Lectures \| FL - 3 Lectures |
| Week - 24 | 16-11-2026 to 22-11-2026 | **Wave on String and Sound Wave**<br>Wave on String - NL -07 Lectures \| FL - 3 Lectures Sound Wave - NL - 04 Lectures \| FL - 4 Lectures | **Aromatic Compounds, Aldehyde Ketone, Carboxylic Acid**<br>**Aromatic - NL - 5 Lectures \| FL - 2 Lectures**<br>**Alde. - NL - 5 Lectures \| FL - 2 Lectures** | **Permutation and Combination**<br>PnC- NL - 9 Lectures \| FL - 9 Lectures |
| Week - 25 | 23-11-2026 to 29-11-2026 | **Wave Optics**<br>NL -05 Lectures \| FL - 3 Lectures | **Thermodynamics**<br>Thermo - NL - 12 Lectures \| FL - 5 Lectures | **Probability**<br>Prob - NL - 8 Lectures \| FL - 8 Lectures |
| Week - 26 | 30-11-2026 to 06-12-2026 | **Semiconductor**<br>Semi Con. - NL -4 Lectures \| FL - 4 Lectures | **Biomolecules and Polymers**<br>**Bio - NL - 3 Lectures \| FL - 4 Lectures**<br>**Polymer : NL - 2 Lectures \| FL - 2 Lectures** | **Ellipse & Hyperbola**<br>NL - 12 Lectures \| FL - 4 Lectures |
| Week - 27 | 07-12-2026 to 13-12-2026 | **Errors Measurements & Unit and dimension**<br>Error : NL - 5 Lectures \| FL - 1 Lectures | **Solid State**<br>Solid - NL - 5 Lectures \| FL - 3 Lectures | **Solution of Triangle**<br>SOT- NL - 6 Lectures \| FL - 3 Lectures |

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# *Test Planner for Ranker's Batch (2025-26)*

| *S.No.* | *Test Name & Date* | *Physics* | *Physical Inorganic & Organic Chemistry* | *Mathematics* |
|---|---|---|---|---|
| 1 | CTM - 1 (22 June 2026) - 09:00 AM to 12:00 Noon<br>CTA - 1 (22 June 2026) - 02:30 PM to 05:30 PM | **Kinematics** | **Mole Concept and Equivalent Concept** | **FOM** |
| **RBC MFST-1 (Main Pattern) 28 June 2026** | | **Full Syllabus** | **Full Syllabus** | **Full Syllabus** |
| 2 | CTM - 2 (29 June 2026) - 09:00 AM to 12:00 Noon<br>CTA - 2 (29 June 2026) - 02:30 PM to 05:30 PM | **Geometrical Optics** | **GOC - 1** | **Trigonometry** |
| 3 | CTM - 3 (06 July 2026) - 09:00 AM to 12:00 Noon<br>CTA - 3 (06 July 2026) - 02:30 PM to 05:30 PM | **NLM, Friction** | **QMM and Real Gas** | **Quadratic Equation** |
| **RBC ACT-1 (Advanced Pattern) 12 July 2026** | | **Kinematics, Geometrical Optics, NLM, Friction** | **GOC-I, Mole concept, Equivalent concept, QMM, Real Gas** | **FOM, Trigonometry, Quadratic Equation** |
| 4 | CTM - 4 (13 July 2026) - 09:00 AM to 12:00 Noon<br>CTA - 4 (13 July 2026) - 02:30 PM to 05:30 PM | **WPE and Circular Motion** | **GOC - 2** | **Function** |
| 5 | CTM - 5 (20 July 2026) - 09:00 AM to 12:00 Noon<br>CTA - 5 (20 July 2026) - 02:30 PM to 05:30 PM | **Center of Mass** | **Periodic Table and Chemical Bonding** | **Set + Relation + ITF** |
| **RBC MFST-2 (Main Pattern) 26 July 2026** | | **Full Syllabus** | **Full Syllabus** | **Full Syllabus** |
| 6 | CTM - 6 (27 July 2026) - 09:00 AM to 12:00 Noon<br>CTA - 6 (27 July 2026) - 02:30 PM to 05:30 PM | **Center of Mass** | **Chemical Equillibrium** | **Progression** |
| 7 | CTM - 7 (03 August 2026) - 09:00 AM to 12:00 Noon<br>CTA - 7 (03 August 2026) - 02:30 PM to 05:30 PM | **Rotational Dynamics** | **Structural and Stereoisomerism** | **Determinant & Matrices** |
| **RBC ACT-2 (Advanced Pattern) 09 August 2026** | | **Kinematics, Geometrical Optics, NLM, Friction, WPE, Circular Motion, Center of mass, Rotational dynamics** | **GOC-I, Mole concept, Equivalent concept, QMM, Real Gas, GOC-II, Periodic table, Chemical bonding, Chemical equilibrium, Structural & Stereoisomerism** | **FOM, Trigonometry, Quadratic Equation, Function, Set, Relation, ITF, Progression, Determinant & Matrices** |
| 8 | CTM - 8 (10 August 2026) - 09:00 AM to 12:00 Noon<br>CTA - 8 (10 August 2026) - 02:30 PM to 05:30 PM | **Rotational Dynamics** | **Ionic Equilibrium** | **Straight Line** |
| **RBC MFST-3 (Main Pattern) 23 August 2026** | | **Full Syllabus** | **Full Syllabus** | **Full Syllabus** |
| 9 | CTM - 9 (24 August 2026) - 09:00 AM to 12:00 Noon<br>CTA - 9 (24 August 2026) - 02:30 PM to 05:30 PM | **SHM** | **ORM-I** | **Circle** |

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| 10 | CTM - 10 (31 August 2026) - 09:00 AM to 12:00 Noon<br>CTA - 10 (31 August 2026) - 02:30 PM to 05:30 PM | **Gravitation** | **Coordination Compounds** | **Limits** |
| **RBC ACT-3 (Advanced Pattern) 06 September 2026** | | **Kinematics, Geometrical Optics, NLM, Friction, WPE, Circular Motion, Center of mass, Rotational dynamics, SHM, Gravitation, Electrostatics** | **GOC-I, Mole concept, Equivalent concept, QMM, Real Gas, GOC-II, Periodic table, Chemical bonding, Chemical equilibrium, Structural & Stereoisomerism, Ioniequilibrium, ORM-I, Coordination compounds, ORM-II** | **FOM, Trigonometry, Quadratic Equation, Function, Set, Relation, ITF, Progression, Determinant & Matrices, Straight Line, Circle, Limits, continuity and differentiability** |
| 11 | CTM - 11 (07 September 2026) - 09:00 AM to 12:00 Noon<br>CTA - 11 (07 September 2026) - 02:30 PM to 05:30 PM | **Electrostatics** | **ORM-II** | **Continuity and Differentiability** |
| 12 | CTM - 12 (14 September 2026) - 09:00 AM to 12:00 Noon<br>CTA - 12 (14 September 2026) - 02:30 PM to 05:30 PM | **Current Electricity and Heat Transfer** | **Electrochemistry** | **AOD (I) + MOD + Statistics** |
| **RBC MFST-4 (Main Pattern) 20 September 2026** | | **Full Syllabus** | **Full Syllabus** | **Full Syllabus** |
| 13 | CTM - 13 (21 September 2026) - 09:00 AM to 12:00 Noon<br>CTA - 13 (21 September 2026) - 02:30 PM to 05:30 PM | **Capacitance** | **Metallurgy and GIC** | **AOD (II)** |
| 14 | CTM - 14 (28 September 2026) - 09:00 AM to 12:00 Noon<br>CTA - 14 (28 September 2026) - 02:30 PM to 05:30 PM | **EMF** | **Oxidation, Reduction and Hydrolysis** | **Indefinite Integration** |
| **RBC ACT-4 (Advanced Pattern) 04 October 2026** | | **Kinematics, Geometrical Optics, NLM, Friction, WPE, Circular Motion, Center of mass, Rotational dynamics, SHM, Gravitation, Electrostatics, Current electricity and heat transfer, Capacitance, EMF** | **GOC-I, Mole concept, Equivalent concept, QMM, Real Gas, GOC-II, Periodic table, Chemical bonding, Chemical equilibrium, Structural & Stereoisomerism, Ioniequilibrium, ORM-I, Coordination compounds, ORM-II, Electrochemistry, Metallurgy and GIC, Oxidation, Reduction and Hydrolysis** | **FOM, Trigonometry, Quadratic Equation, Function, Set, Relation, ITF, Progression, Determinant & Matrices, Straight Line, Circle, Limits, continuity and differentiability, AOD, MOD, Statistics, Indefinite integration** |
| 15 | CTM - 15 (05 October 2026) - 09:00 AM to 12:00 Noon<br>CTA - 15 (05 October 2026) - 02:30 PM to 05:30 PM | **EMI** | **Qualitative Analysis** | **Parabola** |
| 16 | CTM - 16 (12 October 2026) - 09:00 AM to 12:00 Noon<br>CTA - 16 (12 October 2026) - 02:30 PM to 05:30 PM | **Alternating Current and EMW** | **ORM III and IV** | **Definite Integration** |
| **RBC MFST-5 (Main Pattern) 18 October 2026** | | **Full Syllabus** | **Full Syllabus** | **Full Syllabus** |
| 17 | CTM - 17 (19 October 2026) - 09:00 AM to 12:00 Noon<br>CTA - 17 (19 October 2026) - 02:30 PM to 05:30 PM | **Modern Physics I** | **Chemical Kinetics** | **Area + Differential Equation** |
| **RBC ACT-5 (Advanced Pattern) 25 October 2026** | | **Kinematics, Geometrical Optics, NLM, Friction, WPE, Circular Motion, Center of mass, Rotational dynamics, SHM, Gravitation, Electrostatics, Current electricity and heat transfer, Capacitance, EMF, EMI, Alternating current, EMW, Modern Physics-I** | **GOC-I, Mole concept, Equivalent concept, QMM, Real Gas, GOC-II, Periodic table, Chemical bonding, Chemical equilibrium, Structural & Stereoisomerism, Ioniequilibrium, ORM-I, Coordination compounds, ORM-II, Electrochemistry, Metallurgy and GIC, Qualitative analysis, ORM-III, ORM-IV, Chemical kinetics** | **FOM, Trigonometry, Quadratic Equation, Function, Set, Relation, ITF, Progression, Determinant & Matrices, Straight Line, Circle, Limits, continuity and differentiability, AOD, MOD, Statistics, Indefinite integration, Parabola, Definite integration, Area, Differential equation** |
| 18 | CTM - 18 (26 October 2026) - 09:00 AM to 12:00 Noon<br>CTA - 18 (26 October 2026) - 02:30 PM to 05:30 PM | **Modern Physics II** | **Aromatic Compounds, Aldehyde Ketone, Carboxylic Acid** | **Vector and 3D** |

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| 19 | CTM - 19 (02 November 2026) - 09:00 AM to 12:00 Noon<br>CTA - 19 (02 November 2026) - 02:30 PM to 05:30 PM | **KTG and Thermodynamics** | **Liquid Solutions** | **Vector and 3D** |
| **RBC MFST-6 (Main Pattern) 07 November 2026** | | **Full Syllabus** | **Full Syllabus** | **Full Syllabus** |
| 20 | CTM - 20 (11 November 2026) - 09:00 AM to 12:00 Noon<br>CTA - 20 (11 November 2026) - 02:30 PM to 05:30 PM | **Fluid mechanics** | **Block Chemistry (p block element)** | **Complex Number** |
| 21 | CTM - 21 (16 November 2026) - 09:00 AM to 12:00 Noon<br>CTA - 21 (16 November 2026) - 02:30 PM to 05:30 PM | **Viscosity , Surface Tension and Elasticity** | **Block Chemistry (s,d and f)** | **Binomial Theorem** |
| **RBC ACT-6 (Advanced Pattern) 22 November 2026** | | **Kinematics, Geometrical Optics, NLM, Friction, WPE, Circular Motion, Center of mass, Rotational dynamics, SHM, Gravitation, Electrostatics, Current electricity and heat transfer, Capacitance, EMF, EMI, Alternating current, EMW, Modern Physics-I, Modern Physics-II, KTG & thermodynamics, Fluid mechanics, Viscosity, Surface tension, Elasticity** | **GOC-I, Mole concept, Equivalent concept, QMM, Real Gas, GOC-II, Periodic table, Chemical bonding, Chemical equilibrium, Structural & Stereoisomerism, Ioniequilibrium, ORM-I, Coordination compounds, ORM-II, Electrochemistry, Metallurgy and GIC, Qualitative analysis, ORM-III, ORM-IV, Chemical kinetics, Aromatic Compounds, Aldehyde Ketone, Carboxylic Acid, Liquid solutions, Block chemistry (p-block), block chemistry (s,d and f)** | **FOM, Trigonometry, Quadratic Equation, Function, Set, Relation, ITF, Progression, Determinant & Matrices, Straight Line, Circle, Limits, continuity and differentiability, AOD, MOD, Statistics, Indefinite integration, Parabola, Definite integration, Area, Differential equation, Vector & 3D, Complex Number, Binomial theorem** |
| 22 | CTM - 22 (23 November 2026) - 09:00 AM to 12:00 Noon<br>CTA - 22 (23 November 2026) - 02:30 PM to 05:30 PM | **Wave on String and Sound Wave** | **Aromatic Compounds, Aldehyde Ketone, Carboxylic Acid** | **Permutation and Combination** |
| 23 | CTM - 23 (30 November 2026) - 09:00 AM to 12:00 Noon<br>CTA - 23 (30 November 2026) - 02:30 PM to 05:30 PM | **Wave Optics** | **Thermodynamics** | **Probability** |
| | **RBC MFST-7 (Main Pattern) 06 December 2026** | **Full Syllabus** | **Full Syllabus** | **Full Syllabus** |
| 24 | CTM - 24 (07 December 2026) - 09:00 AM to 12:00 Noon<br>CTA - 24 (07 December 2026) - 02:30 PM to 05:30 PM | **Semiconductor** | **Biomolecules and Polymers** | **Ellipse & hyperbola** |
| 25 | CTM - 25 (14 December 2026) - 09:00 AM to 12:00 Noon<br>CTA - 25 (14 December 2026) - 02:30 PM to 05:30 PM | **Errors Measurements & Unit and dimension** | **Solid State** | **Solution of Triangle** |