

## Dispatch Schedule of Integrated DLP Course 1 Year & 3 Year (for Class X)

### (For Class X Students)NTSE & Olympiads & Class X

No.	Dispatch Date	Day	Details
1	16-Apr-2022	Saturday	<b>Module-1:</b> Sc: Physics (Ch 1 to 5), Chem. (Ch 1 to 3), Bio. (Ch 1 to 3), Maths - (Ch 1 to 9)
			<b>Module:</b> Social Science
			<b>Module:</b> Comprehensive English Language
			<b>Module:</b> Mental Ability & Logical Reasoning
			<b>Supplement :</b> Fast Track & Trickopedia (PCM)
			Micro-assignment
			Previous year Questions of NTSE (Class X)
			Previous year Questions of NTSE (Class IX)
2	28-May-2022	Saturday	<b>Subjective Test No. 1:</b> For Sc [P(Ch 1 & 2), C(Ch 1 & 2), B(Ch 1)] & M(Ch 1 to 5) each
			<b>Solutions of Module-1:</b> Sc: Physics (Ch 1 to 5), Chem. (Ch 1 to 3), Bio. (Ch 1 to 3), Maths - (Ch 1 to 9)
3	15-Jul-2022	Friday	<b>Module-2:</b> Chemistry (Ch 4 & 5), Bio. (Ch 4 to 6), Maths - (Ch 10 to 15)
			<b>NTSE Stage I Test 1 &amp; 2</b>
			<b>Subjective Test No. 2 :</b> For Sc [P(Ch 3), C(Ch 3), B(Ch 2 & 3)] & M(Triangles (Excluding: Theorems related to areas of similar triangles, Pythagoras theorem and its converse, Internal angle bisector theorem and its converse, External angle bisector theorem), Coordinate geometry (Excluding: Area of a triangle), Introduction to Trigonometry (Excluding: Trigonometric ratios of complementary angles), Some Applications of Trigonometry (Angles based on 30, 45 and 60 degrees only), Some Applications of Trigonometry) each with Solutions of Subjective Test No.1
4	04-Aug-2022	Thursday	<b>Subjective Test No. 3 &amp; 4</b> on Complete Syllabus Excluding the topics/chapters deleted by CBSE for 2022-23 of Module-1 (C, B, M each) & P (Ch 1 to 3) with Solutions of Subjective Test No. 2
			Special Assignments & Practice Tests for Olympiads on Module-1 (C, B, M each) and P (Ch 1 to 3) with Hints & Solutions
			<b>NTSE Stage I Test 3 &amp; 4</b> with Hints & Solutions of NTSE Stage I Test No. 1 & 2
5	03-Sep-2022	Saturday	<b>Subjective Test No. 5:</b> For Sc [P(Ch 4_Magnetic Field and Its Unit, Magnetic Field Lines, Magnetic Effects of Current (Ampere's Rule, Long Straight Current Carrying Wire, Right Hand Thumb Rule, Magnetic Field due to various current carrying conductors( Long Straight Current Carrying Wire, Section of Wire, Circular Coil Carrying Current, Long Solenoid , Electromagnet ), C(Ch 4_Carbon and its Compounds ( About carbon, Organic chemistry, Versatile nature of Carbon, Isomerism, Hydrocarbon, Functional groups, Homologous series and its characteristics, IUPAC nomenclature of Organic Compounds)), B(Ch 4)(Excluding Evolution)] & M(Circles(Excluding: Number of tangents from a point on a circle) , Construction (Excluding Division of a line segment, Construction of tangent to a circle), Areas related to circles(Problems should be restricted to central angle of 60,90,120 degrees, Excluding: Areas of combination of plane figures),) each with Solutions of Subjective Test No.3 & 4
			<b>Solutions of Module-2:</b> Chemistry (Ch 4 & 5), Bio. (Ch 4 to 6), Maths - (Ch 10 to 15)
			<b>NTSE Stage I Test 5 &amp; 6</b> with Hints & Solutions of NTSE Stage I Test No. 3 & 4
6	07-Oct-2022	Friday	<b>Subjective Test No. 6:</b> For Sc [P(Ch 4_Magnetic Effects Of Electric Current(Complete Chapter), C(Ch 4_Carbon and its Compounds(Complete chapter)), B(Ch 5 & 6)] & M(Surface Areas and Volumes (Excluding: Conversion of solid from one shape to another, Frustum of a cone), Statistics (Excluding: Bimodal situation, Graphical representation of cumulative frequency distribution), Probability] each with Solutions of Subjective Test No.5
			Special Assignments & Practice Tests for Olympiads on Module-2 (C, B, M each) & P (Ch 4 & 5) with Hints & Solutions
			<b>Olympiad Test No.-1</b> based on Science Olympiad Syllabus with Hints & Solutions
			<b>Olympiad Test No.-2</b> based on Mathematics Olympiad Syllabus with Hints & Solutions
			<b>NTSE Stage I Test 7 &amp; 8</b> with Hints & Solutions of NTSE Stage I Test No. 5 & 6

7	29-Oct-2022	Saturday	<b>Subjective Test No. 7:</b> For Sc & M each on Complete Syllabus Excluding the topics/chapters deleted by CBSE for 2022-23 of Module-2 (C, B, M each) & P (Ch 4 & 5) with Solutions of Subjective Test No.6
			Special Assignments & Practice Tests for Olympiads on Complete Syllabus with Hints & Solutions
			<b>Olympiad Test No.-3</b> based on Science Olympiad Syllabus with Hints & Solutions
			<b>Olympiad Test No.-4</b> based on Mathematics Olympiad Syllabus with Hints & Solutions
8	03-Dec-2022	Saturday	<b>NTSE Stage I Test No. 9 &amp; 10</b> with Hints & Solutions of NTSE Stage I Test No. 7, 8, 9 & 10
			<b>Subjective Test No. 8, 9 &amp; 10</b> (Sc & M each) on Complete Syllabus Excluding the topics/chapters deleted by CBSE for 2022-23 with Solutions of Subjective Test No. 7, 8, 9 & 10

**Ch-Chapter | Sc-Science | P-Physics | C-Chemistry | B-Biology | M-Mathematics |  
S.Sc.-Social Science | Geo-Geography | His-History | Pol.Sc.-Political Science | Eco-Economics**

**Note: This schedule is for academic year 2022-23 only | Next year schedule shall be intimated in April 2023**

### Comprehensive Test Package (CTP) FOR CLASS -X

TEST	DATE	DAY	TOPIC
UT-1	11-Jun-2022	Saturday	<b>Physics :</b> Light-Reflection and Refraction
			<b>Chemistry :</b> Chemical Reactions and Equations
			<b>Maths :</b> Real Number, Polynomials, Pair of Linear Equations in Two Variables
UT-2	16-Jul-2022	Saturday	<b>Physics :</b> Human Eye and Colourful World, Electricity
			<b>Biology :</b> Life Processes
			<b>Maths :</b> Quadratic Equations, Arithmetic Progressions
UT-3	13-Aug-2022	Saturday	<b>Chemistry :</b> Acids, Bases and Salts
			<b>Biology :</b> Control and Coordination
			<b>Maths :</b> Triangles, Coordinate Geometry
PT-1	17-Sep-2022	Saturday	<b>For Science &amp; Maths:</b> Complete Syllabus of Module 1
UT-4	15-Oct-2022	Saturday	<b>Physics :</b> Magnetic Effects of Electric Current
			<b>Biology :</b> Heredity and Evolution
			<b>Maths :</b> Circles, Constructions
UT-5	29-Oct-2022	Saturday	<b>Physics :</b> Sources of Energy
			<b>Chemistry :</b> Carbon and its Compounds
			<b>Maths :</b> Areas Related to Circles ,Surface Areas & Volumes
UT-6	12-Nov-2022	Saturday	<b>Chemistry :</b> Periodic Classification of Elements
			<b>Biology :</b> Our Environment, Sustainable Management of Natural Resources
			<b>Maths :</b> Statistics, Probability
PT -2	26-Nov-2022	Saturday	<b>For Science &amp; Maths:</b> Complete Syllabus Of Module-2
FST-1	10-Dec-2022	Saturday	Complete Syllabus
FST-2	26-Dec-2022	Monday	Complete Syllabus

**UT- Unit Test | PT- Part Test | FST- Full Syllabus Test**

**AIATS SCHEDULE, CLASS-X, 2022-23 [CBSE]**

Test No.	Subject	Type	Syllabus	Test Date
<b>AIATS-Practice Test</b>	Science, Maths & MAT	Objective	<b>Physics:</b> Light: Reflection and Refraction <b>Chemistry:</b> Chemical Reactions and Equations <b>Biology:</b> Life Processes <b>Maths:</b> Real Numbers, Polynomials, Pair of Linear Equations in Two Variables, Quadratic Equations, Arithmetic Progressions <b>MAT:</b> Number Series, Alphabetical Series, Alphanumeric Series, Non-Verbal Series, Analogy (Verbal and Non-Verbal), Classification (Verbal and Non-Verbal), Direction Sense Test, Coding and Decoding	17 <sup>th</sup> Jul 2022
<b>AIATS-1</b>	Science, Maths & MAT	Objective	<b>PCMB-</b> Syllabus of Practice test <b>MAT-</b> Syllabus of Practice test	24 <sup>th</sup> Jul 2022
<b>AIATS-2</b>	Science, Maths & MAT	Objective	<b>Physics:</b> Light: Reflection and Refraction, Human Eye and Colourful World, Electricity <b>Chemistry:</b> Chemical Reactions and Equations, Acids, Bases and Salts, Metals and Non-metals <b>Biology:</b> Life Processes, Control and Coordination, How do Organisms Reproduce <b>Maths:</b> Real Numbers, Polynomials, Pair of Linear Equations in Two Variables, Quadratic Equations, Arithmetic Progressions, Triangles, Coordinate Geometry, Introduction to Trigonometry, Some Applications of Trigonometry <b>MAT:</b> Blood Relation, Venn diagram, Syllogism, Mathematical operations, Number and Alphabet Test, Diagrammatic puzzles, Ranking Test, Analytical reasoning, Calendar, Clock and Time	16 <sup>th</sup> Oct 2022
<b>AIATS-3</b>	Science, Maths & MAT	Objective	<b>Physics:</b> Magnetic Effects of Electric Current <b>Chemistry:</b> Carbon and its Compounds <b>Biology:</b> How do Organisms Reproduce, Heredity and Evolution <b>Maths:</b> Introduction to Trigonometry, Some Applications of Trigonometry, Circles, Constructions, Areas Related to Circles <b>MAT:</b> Complete Syllabus	27 <sup>th</sup> Nov 2022

<b>AIATS-4</b>	Science, Maths & MAT	Objective	<b>Physics:</b> Magnetic Effects of Electric Current, Sources of Energy <b>Chemistry:</b> Carbon and Its Compounds, Periodic Classification of Elements <b>Biology:</b> Heredity and Evolution, Our Environment, Sustainable Management of Natural Resources <b>Maths:</b> Circles, Constructions, Areas Related to Circles, Surface Areas and Volumes, Statistics, Probability <b>MAT:</b> Complete syllabus	08 <sup>th</sup> Jan 2023
<b>AIATS-5</b>	Science, Maths & MAT	Objective	<b>Complete Syllabus</b>	29 <sup>th</sup> Jan 2023
<b>AIATS-6</b>	Science, Maths & MAT	Objective	<b>Complete Syllabus</b>	19 <sup>th</sup> Feb 2023

**Window for the online test will be 48 hrs**