

### IAT (NTBT) SYLLABUS FOR CLASS 9th

Date	Test Name	Physics	Chemistry	Biology	Mathematics
07.05.2017	IAT-1	MOTION, VECTOR, PROJECTILE MOTION, Force and Laws of motion, GRAVITATION, FLUID, Work, Energy and Power (upto Classification of collision)	Carbon And It's Compound + periodic table + Mole concept + St. of atom + Matter	Cell, Cell division & Nutrition , respiration , Tissue , transportation	Number System and Coordinate Geometry
21.05.2017	CT	Motion, Vector, Projectile, NLM, Gravitation, Work Power and Energy, Fluid, Circular Motion	Carbon And It's Compound + periodic table + Mole concept + St. of atom + Matter + acids,bases & salts + metals & nonmetals	Cell, Cell division & Nutrition , respiration , Tissue , transportation Diversity, Excretion	<b>Coordinate Geometry, Polynomials, Lines and Angles</b>
04.06.2017	IAT-2	circular motion, SHM & oscillation wave , SOUND	acids,bases & salts + metals & nonmetals+ Chemical reactions & equations + Gaseous state	Diversity , Excretion & Control & co-ordination , biomolecules till proteins	Quadratic Equations, Number System, Linear Equations, Lines and Angles
25.06.2017	IAT-3	ELECTRICITY, Magnetic Effect of current & EMI ( upto Magnetic Field due to a Current Carrying Solenoid )	Chemical & ionic equilibrium	Biomolecules & reproduction	Lines and Angles, Triangles, Quadrilaterals
09.07.2017	CT	MOTION, VECTOR, PROJECTILE MOTION, FORCE & LAW OF MOTION, GRAVITATION, FLUID, WORK-POWER & ENERGY, CIRCULAR MOTION, SHM- OSCILLATION WAVES, SOUND, ELECTRICITY , Magnetic Effect of current & EMI	Carbon And It's Compound + periodic table + Mole concept + St. of atom + acids,bases & salts + metals & nonmetals+ Matter + Chemical reactions & equations + Gaseous state + Chemical & ionic equilibrium	From Diversity to heridity & evolution. + previous chapters	Number System, Lines and Angles, Triangles, Quadrilaterals, Circle and Coordinate Geometry
23.07.2017	IAT-4	Magnetic Effect of current & EMI ( FROM Direction of Induced e.m.f. UPTO Electric Motor), LIGHT (UPTO Refraction through a prism )	Chemical & ionic equilibrium + nuclear chemistry + Thermodynamics	Heridity , Evolution & crop improvement	Circle, Mensuration, Progressions
06.08.2017	CT	MOTION, VECTOR, PROJECTILE MOTION, FORCE & LAW OF MOTION, GRAVITATION, FLUID, WORK-POWER & ENERGY, CIRCULAR MOTION, SHM- OSCILLATION WAVES, SOUND, ELECTRICITY , Magnetic Effect of current & EMI, LIGHT, SOURCES OF ENERGY, HEAT & CALORIMETRY.	Carbon And It's Compound + periodic table + Mole concept + St. of atom + Matter + acids,bases & salts + metals & nonmetals + Chemical reactions & equations + Gaseous state + Chemical & ionic equilibrium + thermodynamics	Biotechnology, ecology, movement & locomotion & crop improvement + previous chapters	Circle, Mensuration, Progressions, Area of Parallelogram and Triangle and Trigonometry
20.08.2017	IAT-5	LIGHT, SOURCE OF ENERGY, HEAT & CALORIMETRY, Thermodyanamics - KTG	Chemical bonding + Thermodynamics + Analytical chemistry ( acidic radicals)	Biotechnology, micro-organism , movement & immunology	Area of Parallelograms and Triangles, Trigonometry, Sets and Probability

03.09.2017	CT	MOTION, VECTOR, PROJECTILE MOTION, FORCE & LAW OF MOTION, GRAVITATION, FLUID, WORK-POWER & ENERGY, CIRCULAR MOTION, SHM-OSCILLATION WAVES, SOUND, ELECTRICITY, Magnetic Effect of current & EMI, LIGHT, SOURCES OF ENERGY, HEAT & CALORIMETRY, Thermodynamics & KTG, BASIC OF RBD, unit & dimension.	Carbon And It's Compound + periodic table + Mole concept + St. of atom + Matter + acids, bases & salts + metals & nonmetals + Chemical reactions & equations + Gaseous state + Chemical & ionic equilibrium + thermodynamics + Chemical bonding + Analytical chemistry + Electrochemistry	Full syllabus	Full Syllabus
10.09.2017	FST 1	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus
17.09.2017	FST 2	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus
24.09.2017	FST 3	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus
01.10.2017	FST 4	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus
08.10.2017	FST 5	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus
14.10.2017	FST 6	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus
23.10.2017	FST 7	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus
29.10.2017	FST 8	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus
05.11.2017	FST 9	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus
12.11.2017	FST 10	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus