



Sri Chaitanya Techno School - India

C4 IPL Students' 15 Days Home Task Schedule (From 17.03.2020 to 31.03.2020)

S No	Day & Date	SESSION-1 (2hrs)	SESSION-2 (2hrs)	SESSION-3 (2hrs)
1	17.03.2020 Tuesday	MATHS-1 Surds : Definitions, types of surds,	Telugu (FL)- 1 (Lessons- 1,2,3) Telugu (SL)- 1 (Lessons- 1,2,3,4,5,6)	PHY-1 Kinematics 2D (35) : Introduction, Projectile, Types of projectile motion,
2	18.03.2020 Wednesday	CHE-1 Acids, Bases & Salts (12) : Introduction, General characteristics of acids and bases,	PHY-2 Derivation of max.height, time of flight,	Hindi - 1 FL - पाठ - 1 से 5 तक (उप) हिमालय की बेटियाँ SL - पाठ - 1 से 4 तक
3	19.03.2020 Thursday	MATHS-2 Congugate of surds, rationalisation,	ENG-1 Units 7 -8	CHE-2 Acids and bases in the laboratory
4	20.03.2020 Friday	Biology - 1 Unit - 1. Food components Unit - 3. Animal fibre	MATHS-3 Comparisation of surds	PHY-3 Range of oblique projectile
5	21.03.2020 Saturday	CHE-3 reactions of acids and bases with metals, reactions of acids with carbonates and bicarbonates,	Social - 1 Ch 13. The Kings of Vijayanagara Ch 14. Mughal Empire	ENG-2 Units 5 -6
6	22.03.2020 Sunday	MATHS-4 square root of Surds	PHY-4 Equation of trajectory of a projectile and related problems,	Hindi - 2 FL - पाठ - 6 से 10 तक (उप) पापा खो गए SL - पाठ - 5 से 8 तक
7	23.03.2020 Monday	CHE-4 reactions between acids and bases, reaction of metallic oxides with acids,	MATHS-5 cube root of surds	Biology - 2 Unit - 10. Nutrition in plants Unit - 11. Respiration in organisms
8	24.03.2020 Tuesday	PHY-5 Change in momentum and angular momentum of projectile,	CHE-5 reactions of non-metallic oxides with bases, theories of acids and bases,	Social - 2 Ch 15. Establishment of the British Empire in India Ch 16. Making of Laws in the State Assembly

S No	Day & Date	SESSION-1 (2hrs)	SESSION-2 (2hrs)	SESSION-3 (2hrs)
9	25.03.2020 Wednesday	Telugu (FL)- 2 (Lessons- 4,5,6) Telugu (SL)- 2 (Lessons- 7,8,9,10,11)	PHY-6 Projection from some height,	MATHS-6 Trigonometric ratios : Definitions, Identities, Signs of trigonometric ratios,
10	26.03.2020 Thursday	Social - 3 Ch 17. Implementation of Laws in the District Ch 18. Caste Discrimination and the Struggle for Equalities 19. Livelihood and Struggles of Urban Workers	MATHS-7 Trigonometric ratios of standard angles	CHE-6 Arrhenius theory, Bronsted lowery theory, Lewis acid base theory (Breefly), pH scale,
11	27.03.2020 Friday	PHY-7 motion of projectile as absorbed from another projectile,	ENG-3 units 3 -4 units 1 -2	Biology - 3 Unit - 12. Reproduction in plants Unit - 13. Seed dispersal
12	28.03.2020 Saturday	MATHS-8 Domain & ranges of trigonometric basic functions,	CHE-7 strengths of acids & bases, pH paper, role of pH in our daily life, formation of salts,	PHY-8 Energy of projectile,
13	29.03.2020 Sunday	Hindi - 3 FL - पाठ - 11 से 14 तक, (उप) नीलकंठ, बाल-महाभारत SL - पाठ - 9 से 12 तक	MATHS-9 Graphs, Properties, Algebra basics, (i) Compounendo and dividendo	CHE-8 pH of salts, salts in our regular life, common salt,
14	30.03.2020 Monday	PHY-9 Miscellaneous Problems based on oblique projectile,	Telugu (FL)- 3 (Lessons- 7,8,9) Telugu (SL)- 3 (Lessons- 12,13,14,15,16)	CHE-9 bleaching powder, baking soda, washing soda, plater of paries
15	31.03.2020 Tuesday	CHE-10 bleaching powder, baking soda, washing soda, plater of paries	MATHS-10 (ii) Ratio and proportion, Elimination of q, Problems covering All remaining models	PHY-10 Miscellaneous Problems based on oblique projectile,

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C3 IPL Students' 15 Days Home Task Schedule (From 17.03.2020 to 31.03.2020)

S No	Day & Date	SESSION-1 (2hrs)	SESSION-2 (2hrs)	SESSION-3 (2hrs)
1	17.03.2020 Tuesday	MATHS-1 Matrices & Determinants : Definitions, Algebra of matrices	Telugu (FL)- 1 (Lessons-1,2,3) Telugu (SL)- 1 (Lessons-1,2)	PHY-1 Optics : Introduction to ray optics, Different theories related to nature of light
2	18.03.2020 Wednesday	CHE-1 States of matter : Introduction, Gas laws,	PHY-2 Basic terms in optics, laws of reflection,	Hindi - 1 FL - पाठ - 1 से 6 तक (उप) खेल जहाँ, मैदान वहाँ SL - पाठ - 1 से 4 तक
3	19.03.2020 Thursday	MATHS-2 minor and co-factor of matrix,	English 1 Units 7 -8	CHE-2 Ideal gas Equation, Problems
4	20.03.2020 Friday	Biology - 1 Chapter - 1. What is science ? Chapter - 2. Cell - The basic unit of life Chapter - 3. Story of micro organisms	MATHS-3 Determinants and Properties, inverse of matrix,	PHY-3 Reflection at plane surface, velocity of image, Reflection at curved surface (Concave & convex mirrors, image formation, magnification, power),
5	21.03.2020 Saturday	CHE-3 Graham's law of diffusion, Dalton's law of partial pressure, Problems,	Social - 1 Ch 15. Law and Justice - A Case Study 174-185 November Ch 16. Abolition of Zamindari System 186-192 November	English 2 Units 5 -6
6	22.03.2020 Sunday	MATHS-4 Determinants and Properties, inverse of matrix,	PHY-4 Problems related to combination of plane and spherical mirrors, applications,	Hindi - 2 FL - पाठ - 7 से 12 तक (उप) धैर्य नुकुंभ सर SL - पाठ - 5 से 8 तक
7	23.03.2020 Monday	CHE-4 Kinetic theory of gases, Kinetic gas Equation(no derivation),	MATHS-5 Determinants and Properties, inverse of matrix,	Biology - 2 Chapter - 4. Reproduction in animals Chapter - 5. Attaining the age of adolescence

S No	Day & Date	SESSION-1 (2hrs)	SESSION-2 (2hrs)	SESSION-3 (2hrs)
8	24.03.2020 Tuesday	PHY-5 Optics - Refraction at plane surface, Laws Refraction at plane surface (Real depth, apparent depth)	CHE-5 Deduction of gas laws and K.E, Molecular velocities, Problems,	Social - 2 Ch 17. Understanding Poverty Ch 18. Rights Approach to Development
9	25.03.2020 Wednesday	Telugu (FL)- 2 (Lessons-4,5,6) Telugu (SL)- 2 (Lessons-3,4)	PHY-6 Critical angle and total internal reflection, optical fiber	MATHS-6 system of linear equations and problems
10	26.03.2020 Thursday	Social - 3 Ch 19. Social and Religious Reform Movements Ch 20. Understanding	MATHS-7 system of linear equations and problems	CHE-6 Deviation from ideal gas behaviour, Vander waal's equation(no virial equation),
11	27.03.2020 Friday	PHY-7 Refraction at spherical surface, thin lenses, lens makers of a formula,	ENG-3 Units 3 -4 Units 1 -2	Biology - 3 Chapter - 6. Biodiversity and its conservation Chapter - 7. Different ecosystem Chapter - 8. Production of food from plants
12	28.03.2020 Saturday	MATHS-8 Problems on Matrices and determinants	CHE-7 Critical phenomenon,	PHY-8 power of a lens, cutting of lenses, silvering of lenses, lens displacement method problems on combination of lenses and mirrors,
13	29.03.2020 Sunday	Hindi - 3 FL - पाठ - 13 से 16 तक, (उप) दो कलाकार, पहाड़ से ऊँचा आदमी SL - पाठ - 9 से 12 तक	MATHS-9 Problems on Matrices and determinants	CHE-8 Liquification of gases(no joule-thomson effect)
14	30.03.2020 Monday	PHY-9 Variable refractive index problems, prism (i-d graph), silvering in prism case	Telugu (FL)- 3 (Lessons-7,8,9) Telugu (SL)- 3 (Lessons-5,6)	CHE-9 Inter molecular forces, Practice for Problems
15	31.03.2020 Tuesday	CHE-10 Inter molecular forces, Practice for Problems	MATHS-10 Problems on Matrices and determinants	PHY-10 Deviation and dispersion through prism, Miscellaneous on Optics



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C2 Exi IPL Students' 15 Days Home Task Schedule (From 17.03.2020 to 31.03.2020)

S No	Day & Date	SESSION-1 (2hrs)	SESSION-2 (2hrs)	SESSION-3 (2hrs)
1	17.03.2020 Tuesday	MATHS-1 14. Functions and Graphs (23) : Trnsformtion of Graphs	Telugu (FL)- 1 1. దానశీలము (ప్రాచీనపద్యము) ఉపవాచకము(రామాయణం-బాలకాండ) Telugu (SL)- 1 1. భాగవత రత్నాలు (పద్యం)	PHY-1 Sound : Interference of sound waves
2	18.03.2020 Wednesday	CHE-1 Inorganic Qualitative Analysis (20) : Introduction, Colour, Action of heat	PHY-2 organ pipes, Interference in time,	Hindi - 1 FL - पाठ - 1, 2 SL - पाठ - 1, 2
3	19.03.2020 Thursday	MATHS-2 Deffinitons (one-are, onto, bijetive composite, constant, identity, step, modulus, GIF, LIF, fractional part etc)	ENG-1 Unit 1A	CHE-2 flame test, borax bead test,
4	20.03.2020 Friday	Biology - 1 Chapter - 1. Nutrition - Food supplying system Activity - 1 , 2, 3 Concepts and Table - 1 (Digestive enzymes), TB - Fill in the blanks, Choose the correct answer	MATHS-3 Graphs, Inverse of a function,	PHY-3 beats, Echoes,
5	21.03.2020 Saturday	CHE-3 micro cosinic salt bead test, cobalt nitrate test (2)	Social - 1 Ch 1 India: Relief Features Ch 2 Ideas of Development	ENG-2 Unit 1B & C
6	22.03.2020 Sunday	MATHS-4 Inverse of an element,, Problems covering above definitions,	PHY-4 Doppler effect in sound,	Hindi - 2 FL - पाठ - 3, (उप) मंगल, मानव और मशीन SL - पाठ - 3, शांति की राह में,
7	23.03.2020 Monday	CHE-4 solubility of salts, colours of precipitates	MATHS-5 Inverse of an element,, Problems covering above definitions,	Biology - 2 Chapter - 1. Nutrition - Food supplying System Mechanism of photosynthesis (photochemical, biosynthetic phases) & Types of malnutrition, Vitamins Table.

S No	Day & Date	SESSION-1 (2hrs)	SESSION-2 (2hrs)	SESSION-3 (2hrs)
8	24.03.2020 Tuesday	PHY-5 Doppler effect in reflected sound & accelerated sources,	CHE-5 classifications of acetic radicals	Social - 2 Ch 3 Production and Employment Ch 4 Climate of India
9	25.03.2020 Wednesday	Telugu (FL)- 2 3. వీర తెలంగాణ (ఆధునికపద్యం) Telugu (SL)- 2 2. పరిష్కారం (ఆత్మకథ)	PHY-6 Doppler effect in reflected sound & accelerated sources,	MATHS-6 Number of functions, domain and range,
10	26.03.2020 Thursday	Social - 3 Ch 12 World Between the World Wars Ch 13 National Liberation Movements in the Colonies	MATHS-7 Problems on domain and ranges,	CHE-6 Tests for Group - 1 radicals (Carbonate, Nitrite, Sulphide, Sulphite, Acetate),
11	27.03.2020 Friday	PHY-7 Miscellaneous problems on Sound	ENG-3 Unit 2 A&B&C	Biology - 3 Chapter - 2. Respiration - The energy producing system Transport of gases, Respiration in plants Activity - 2, 3 & 4 TB - Fill in the blanks, Choose the correct answer
12	28.03.2020 Saturday	MATHS-8 Types of functions, Problems covering all models	CHE-7 Test for Group - 2 radicals (Chloride, Bromide, Iodide, Nitrate, Oxalate),	PHY-8 Miscellaneous problems on Sound
13	29.03.2020 Sunday	Hindi - 3 FL - विद्या, पत्र, निबंध, व्याकरण SL - विद्या, पत्र, निबंध, व्याकरण	MATHS-9 Types of functions, Problems covering all models	CHE-8 Test Group - 3 Radicals (Sulphate, Phosphate, Borate),
14	30.03.2020 Monday	PHY-9 Problems on Sound completely	Telugu (FL)- 3 4. కొత్తబాట (కథానిక) Telugu (SL)- 3 3. వర్షాలు (గేయం)	CHE-9 Preparation of Sodium Carbonate extract and conformation test for Acidic radicals,
15	31.03.2020 Tuesday	CHE-10 Preparation of Sodium Carbonate extract and conformation test for Acidic radicals,	MATHS-10 Types of functions, Problems covering all models	PHY-10 Problems on Sound completely



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C2 New IPL Students' 15 Days Home Task Schedule (From 17.03.2020 to 31.03.2020)

S No	Day & Date	SESSION-1 (2hrs)	SESSION-2 (2hrs)	SESSION-3 (2hrs)
1	17.03.2020 Tuesday	MATHS-1 Functions : Definition of Functions, Domain, Range of Functions.	Telugu (FL)- 1 1. దానశీలము (ప్రాచీనపద్యము) ఉపవాచకము (రామాయణం-బాలకాండ) Telugu (SL)- 1 1. భాగవత రత్నాలు (పద్యం)	PHY-1 Fluid statics : Definition, properties, density,
2	18.03.2020 Wednesday	CHE-1 Thermodynamics & Thermo Chemistry : Introduction, Internal energy and enthalpy	PHY-2 relative density, Pressure in fluids	Hindi - 1 FL - पाठ - 1, 2 SL - पाठ - 1, 2
3	19.03.2020 Thursday	MATHS-2 Identical, Even and Odd Functions.	ENG-1 Unit 1A	CHE-2 Work, heat and energy, Heat capacity, relation between Cp and Cv, (4)
4	20.03.2020 Friday	Biology - 1 Chapter - 1. Nutrition - Food supplying system Activity - 1, 2, 3 Concepts and Table - 1 (Digestive enzymes), TB - Fill in the blanks, Choose the correct answer	MATHS-3 Periodicity of Functions	PHY-3 Atmospheric pressure - Barometer
5	21.03.2020 Saturday	CHE-3 First law of thermodynamics, Problems,	Social - 1 Ch 1 India: Relief Features Ch 2 Ideas of Development	ENG-2 Unit 1B & C
6	22.03.2020 Sunday	MATHS-4 Composite Function, Types of Functions,	PHY-4 Manometer pressure difference, Pascals law hydraulic lift	Hindi - 2 FL - पाठ - 3, (उप) मंगल, मानव और मशीन SL - पाठ - 3, शांति की राह में,
7	23.03.2020 Monday	CHE-4 workdone in various thermodynamical process and graph related problems,	MATHS-5 Composite Function, Types of Functions,	Biology - 2 Chapter - 1. Nutrition - Food supplying System Mechanism of photosynthesis (photochemical, biosynthetic phases) & Types of malnutrition, Vitamins Table.
8	24.03.2020 Tuesday	PHY-5 Force, Torque on walls due to fluid pressure	CHE-5 Types of reactions, Enthalpy of reaction, Hess law, Born Haber's cycle, Factors effecting Enthalpy of reaction,	Social - 2 Ch 3 Production and Employment Ch 4 Climate of India

S No	Day & Date	SESSION-1 (2hrs)	SESSION-2 (2hrs)	SESSION-3 (2hrs)
9	25.03.2020 Wednesday	Telugu (FL)- 2 3. వీర తెలంగాణ (ఆధునికపద్యం) Telugu (SL)- 2 2. పరిష్కారం (ఆత్మకథ)	PHY-6 Pressure difference in accelerating fluids	MATHS-6 Composite Function, Types of Functions,
10	26.03.2020 Thursday	Social - 3 Ch 12 World Between the World Wars Ch 13 National Liberation Movements in the Colonies	MATHS-7 Inverse of a Function, Problems covering on all models	CHE-6 Enthalpy of formation, Combustion, Enthalpy of Atomisation,
11	27.03.2020 Friday	PHY-7 rotating fluids,	ENG-3 Unit 2 A&B&C	Biology - 3 Chapter - 2. Respiration - The energy producing system Transport of gases, Respiration in plants Activity - 2, 3 & 4 TB - Fill in the blanks, Choose the correct answer
12	28.03.2020 Saturday	MATHS-8 Inverse of a Function, Problems covering on all models	CHE-7 Enthalpy of Phase transition, Enthalpy of bond dissociation , Resonance energy,	PHY-8 Archimede's principle, Floating bodies, Buoyancy
13	29.03.2020 Sunday	Hindi - 3 FL - विद्या, पत्र, निबंध, व्याकरण SL - विद्या, पत्र, निबंध, व्याकरण	MATHS-9 Inverse of a Function, Problems covering on all models	CHE-8 Enthalpy of solution, dissolution, dilution, hydration, Enthalpy of neutralisation,
14	30.03.2020 Monday	PHY-9 Miscellaneous Problems on Fluid statics	Telugu (FL)- 3 4. కొత్తబాట (కథానిక) Telugu (SL)- 3 3. పర్వాల (గేయం)	CHE-9 Problems, failures of first law of thermodynamics, spontaneity,
15	31.03.2020 Tuesday	CHE-10 Entropy, Second law of thermodynamics, Gibbs free energy - spontaneity, Problems	MATHS-10 Inverse of a Function, Problems covering on all models	PHY-10 Miscellaneous Problems on Fluid statics