

Prof. P. C. Thomas Classes & Chaithanya Classes

Details of Admission Tests

Date of Tests : Phase 1 : 10-11-2019 (Sunday)

Phase 2 : 29-12-2019 (Sunday)

Phase 3 : 29-03-2020 (Sunday)

Time of Tests : 10.00 am to 1.00 pm

Place of Test : Prof. P. C. Thomas Classes, Thrissur Centre

Prof. P. C. Thomas Classes, Elamthuruthy Centre (6 km from Thrissur)

Chaithanya Classes Centre, West Fort, Thrissur

Syllabus : State Board or CBSE or ICSE. Separate question paper.

Topics : 10th std portions* (Physics, Chemistry, Biology/Mathematics)

Type of questions : Objective type with 4 options with one correct option. Correct option 4 marks, wrong option –1 mark.

Purpose of Admission Tests : *Admission test is conducted to select suitable students to our hostels and direct them to the schools of their choice from the list given below.*

Schools where the student can join to get admission to our hostels.

CBSE Board Schools

1. *BVP School, Adat, Thrissur - Academic Chairman : Prof. P. C. Thomas (Boys & Girls)*
2. *St. Jude Public School, Kuttanellur (Boys & Girls)*
3. *Nirmala Matha Central School (Boys & Girls)*
4. *Chinmaya Vidyalaya, Kolazhy (Boys & Girls)*
5. *Bharathiya Vidya Bhavan, Poochatty (Boys & Girls)*
6. *St. Vincent Pallotti Central School, Kalathodu (Boys & Girls)*
7. *St. Pauls School, Kuriachira (Boys & Girls)*

State Board Schools

1. *St. Augustine H.S.S. Kuttanellur (Boys & Girls). School owned by Prof. P. C. Thomas*
2. *St. Thomas College High School, Thrissur (Boys)*
3. *St. Thomas High School Thope, Thrissur (Boys)*
4. *Sacred Heart Convent School, Thrissur (Girls)*
5. *St. Clare's Convent School, Thrissur (Girls)*
6. *Holy Family School, Chembukavu (Girls only)*
7. *Chaldean School, Thrissur (Boys & Girls)*
8. *CMS School, Thrissur (Boys)*
9. *Vivekodayam School, Thrissur (Boys & Girls)*
10. *Model Boys School, Thrissur (Boys)*
11. *Marthoma Girls School (Girls)*

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*** Portions for Admission Test Phase 1 (10-11-2019)**

	CBSE	State	ICSE
Physics	1.Light 2.Human eye 3.Electricity 4.Magnetism 5.Sources of energy	1.Wave motion 2.Effects of electric current 3.Electromagnetic induction 4.Power transmission and distribution 5. Heat 6.Colours of light	1.Force 2.Work,energy,power 3.Machines 4.Refraction of light at plane surfaces 5.Refraction through a lens 6.Spectrum 7.Sound
Chemistry	1.Chemical Reactions and Equations 2.Acids, Bases and Salts 3. Metals and Non-metals	1.Periodic Table and Electronic Configuration 2. Mole Concept 3.Rate of chemical reactions & Chemical Equilibrium 4.Reactivity Series & Electrochemistry	1.Periodic Table, Periodic Properties and Variations of Properties 2.Chemical Bonding 3.Acids, Bases and Salts 4.Analytical Chemistry 5.Mole Concept And Stoichiometry 6. Electrolysis
Biology	1.Life Processes 2. Control and Coordination 3.How do Organisms Reproduce? 4.Heredity and Evolution	1. Sensations and Responses 2. Windows of Knowledge 3. Chemical Messages for Homeostasis 4. Keeping Diseases Away	1.Basic Biology 2.Plant Physiology 3.Human Anatomy &Physiology -The Circulatory System -The Excretory System
Mathematics	1.Real Numbers 2.Polynomials 3.Pair of Linear equations in Two Variables 4.Quadratic equations 5.Arithmetic progression 6.Triangles 7.Co-ordinate geometry.	1. Arithmetic Sequences 2. Circles 3. Mathematics of Chance 4. Second Degree Equations 5. Trigonometry 6. Coordinates	1.Banking (Recurring Deposit Accounts) 2. Shares and Dividends 3. Linear Equations in One Variable 4.Quadratic equations 5.Solving (simple) Problems (Based on Quadratic Equations) 6. Ratio and Proportion (Including Properties and Uses) 7. Remainder And Factor Theorems 8. Matrices 9. Arithmetic progression 10. Geometric progression