

SYLLABUS FOR ADMISSION TEST FOR ADMISSION TO CLASS XI 2019-20

<p style="text-align: center;"><u>PHYSICS</u></p> <p>Written Examination Maximum Marks : 25 Time : 40 mins.</p> <ol style="list-style-type: none">1. Light - Reflection & Refraction (Chapter : 10)2. Electricity (Chapter : 12)3. Magnetic Effect Of Current (Chapter : 13) <p>Chapter Number Refers To ; Science ; Text Book For Class 10 : N.C.E.R.T</p>	<p style="text-align: center;"><u>CHEMISTRY</u></p> <p>Written Examination Maximum Marks : 25 Time : 40 mins.</p> <p><u>Chapter – 1</u> Chemical Reactions And Equations</p> <p><u>Chapter – 2</u> Acids, Bases, And Salts</p> <p><u>Chapter – 3</u> Metals And Non-Metals</p> <p><u>Chapter – 4</u> Carbon And It's Compounds</p>
<p style="text-align: center;"><u>MATHEMATICAL APTITUDE</u></p> <p>Written Examination Maximum Marks : 50 Time : 1 hr 20 mins.</p> <ol style="list-style-type: none">1. Polynomials2. Pair Of Linear Equations In Two Variables3. Quadratic Equations4. Introduction To Trigonometry5. Some Applications Of Trigonometry – Problems On Heights And Distances6. Statistics – Mean , Median And Mode (No Graph)7. Surface Areas And Volumes.	<p style="text-align: center;"><u>MATHEMATICS</u></p> <p>Written Examination Maximum Marks : 50 Time : 1 hr 20 mins.</p> <ol style="list-style-type: none">1. Polynomials2. Pair Of Linear Equations In Two Variables3. Quadratic Equations4. Introduction To Trigonometry5. Some Applications Of Trigonometry – Problems On Heights And Distances6. Statistics – Mean , Median And Mode (No graph)7. Geometry – Similar Triangles And Pythagoras Theorem8. Surface Areas And Volumes.

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ENGLISH

Written Examination
Maximum Marks : 50
Time : 1 hr 20 mins.

READING : COMPREHENSION

Unseen Prose (10 marks)
(Passage/Extract Followed By Short Answer Questions, Including Vocabulary)

WRITING : COMPOSITION

Letter Writing (Formal & Informal) (10 marks)
Story Writing (Based On Verbal Or Visual Input)
Essay Writing: Narrative, Descriptive, Argumentative (10 marks)

GRAMMAR

Gap-Filling, Sentence Completion /Dialogue-Completion , Reordering Word Groups Into Sentences, Editing Passages, Omission, Sentence Transformation (10 marks)

Topics:

Articles

Tenses

Prepositions

Conjunctions

Non Finites

Conditionals

Subject –Verb Concord

Direct & Indirect Speech

Active & Passive Voice