



SYLLABUS FOR ADMISSION TEST FOR ADMISSION TO CLASS XI 2020-21

<p style="text-align: center;"><u>PHYSICS</u></p>	<p style="text-align: center;"><u>CHEMISTRY</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 electric current (Chapter : 13) <p>Chapter no. refers to N.C.E.R.T TEXT BOOK FOR CLASS -X (SCIENCE)</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 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. Surface Areas And Volumes .	<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 VSAQ'S AND MCQ'S INCLUDING VOCABULARY)

WRITING : COMPOSITION

LETTER WRITING (FORMAL & INFORMAL)

10 marks

COMPOSITION :

20 marks

STORY WRITING (BASED ON VERBAL OR VISUAL INPUT)

NARRATIVE, DESCRIPTIVE, ARGUMENTATIVE

(in about 250-300 words - GIVE TWO: ONE IS TO BE CHOSEN BY THE EXAMINEES)

GRAMMAR

10 marks

GAP-FILLING, SENTENCE COMPLETION /DIALOGUE-COMPLETION , REORDERING WORD GROUPS INTO SENTENCES, EDITING PASSAGES, OMISSION, SENTENCE TRANSFORMATION

TOPICS:

ARTICLES TENSES PREPOSITIONS CONJUNCTIONS

NON FINITES CONDITIONALS SUBJECT –VERB CONCORD

DIRECT & INDIRECT SPEECH ACTIVE & PASSIVE VOICE