

**GURUKUL SCHOLARSHIP TEST
SYLLABUS Session 2022-23**

General Instructions:

- The test will be of 2 hrs duration with weight age 100 marks.
- The test will be based on the subjects comprising of the desired stream candidate wants to opt for in grade XI as mentioned below:

PCM:

Mental Aptitude, English, Mathematics, Science

PCB:

Mental Aptitude, English, Science

COMMERCE WITH MATHS:

Mental Aptitude, English, Mathematics, Economics

COMMERCE WITHOUT MATHS:

Mental Aptitude, English, Economics

HUMANITIES WITH MATHS :

Mental Aptitude, English, Social Science, Maths

HUMANITIES WITHOUT MATHS :

Mental Aptitude, English, Social Science

<p>MENTAL APTITUDE</p>	<p>VERBAL REASONING</p> <ul style="list-style-type: none"> • Series Completion • Coding-Decoding • Syllogism • Classification <p>NON-VERBAL REASONING</p> <ul style="list-style-type: none"> • Analogy • Analytical Reasoning • Mirror and Water Image • Figure Matrix
<p>ENGLISH</p>	<p>READING SECTION</p> <ul style="list-style-type: none"> • Reading Comprehension <p>WRITING SECTION</p> <ul style="list-style-type: none"> • Formal Letters <p>GRAMMAR</p> <ul style="list-style-type: none"> • Reported Speech • Voices • Subject-Verb Agreement • Editing/ Omission/ Fill Ups <p>LITERATURE</p> <ul style="list-style-type: none"> • Literary Devices

BOARD	CBSE	ICSE
MATHEMATICS	<ul style="list-style-type: none"> ● Quadratic Equations ● Arithmetic Progressions ● Triangles (Similarity) ● Circles ● Surface Area and Volumes ● An Introduction to Trigonometry ● Application of Trigonometry 	<ul style="list-style-type: none"> ● Quadratic Equations in one variable and solving problems based on it ● Arithmetic Progressions ● Similarity ● Tangents and Intersecting Chords ● Surface Area and Volumes ● Trigonometric Identities ● Heights and Distances
SCIENCE	<p>CHEMISTRY</p> <ul style="list-style-type: none"> ● Acids, Bases and Salts ● Carbon and Its Compounds ● Periodic Classification of Elements <p>BIOLOGY</p> <ul style="list-style-type: none"> ● Life Processes ● How Do Organisms Reproduce <p>PHYSICS</p> <ul style="list-style-type: none"> ● Light-Reflection and Refraction ● Human Eye and the Colorful World ● Electricity ● Magnetic Effect of Electric Current 	<p>CHEMISTRY</p> <ul style="list-style-type: none"> ● Study of Acids, Bases and Salts ● Organic Chemistry ● Periodic Properties and Variations in Periodic Properties <p>BIOLOGY</p> <ul style="list-style-type: none"> ● Human Anatomy and Physiology ● Plant Physiology <p>PHYSICS</p> <ul style="list-style-type: none"> ● Light ● Electricity and Magnetism
SOCIAL SCIENCE	<p>HISTORY:</p> <ul style="list-style-type: none"> ● Nationalism in India <p>POLITICAL SCIENCE</p> <ul style="list-style-type: none"> ● Federalism <p>GEOGRAPHY</p> <ul style="list-style-type: none"> ● Resource and Development ● Agriculture ● Manufacturing Industries ● Lifelines of Indian Economy <p>ECONOMICS</p> <ul style="list-style-type: none"> ● Money and Credit 	<p>HISTORY:</p> <ul style="list-style-type: none"> ● Mass phase of National Movement (1915-1947) <p>POLITICAL SCIENCE</p> <ul style="list-style-type: none"> ● The Union Legislature (Meaning of the federal set up India) <p>GEOGRAPHY</p> <ul style="list-style-type: none"> ● Soil Resources ● Mineral and Energy Resources ● Agriculture ● Manufacturing Industries ● Transport <p>ECONOMICS</p> <ul style="list-style-type: none"> ● Money and Banking