

JB Academy
Class XI Admission Test Syllabus : 2023-24
(Applicable to all streams as per the choice of students)

English:

- Comprehension
- Writing tasks: Letter to editor, Analytical Paragraph writing, Story writing, Report Writing and Article writing. Formal letters : Complaint, inquiry, & placing order.
- Gap filing
- Sentence transformation
- Verbs, Connectors, Modals, Tenses, Subject verbs, Agreement, Reported Speech, Active-Passive, Preposition, Articles.
- Jumbled sentences

Mathematics:

- Linear Equations in two variables
- Quadratic Equations
- Arithmetic Progressions
- Application of Trigonometry
- Trigonometric Ratio
- Statistics
- Probability
- CO-ordinate Geometry

Science:

- **Physics** – Electricity, Light, Magnetic effect of current, Human Eye and colorful world
- **Chemistry** - Carbon and its compounds, Acids Bases and salts, Chemical Reaction, Metal and Non-metals
- **Biology** - Heredity, How do organisms reproduce, Life processes, our environment

Social Science:

- Nationalism in India
- Making of Freedom struggle
- Congress Sessions
- India after Independence
- Impact of British Rule over India
- Life lines of India, Manufacturing Industries
- Globalisation and the Indian Economy.

Commerce:

- Theory base of accounting
- Cash book
- Bank reconciliation
- Financial statement with adjustment
