

**JB Academy, Faizabad**  
**Class XI Admission Test Syllabus : 2024-25**  
**(Applicable to all streams as per the choice of students)**

**English:**

- Comprehension
- Writing tasks: Letter to editor, Paragraph writing, Story writing, Report Writing and Article writing
- Gap filing
- Sentence transformation
- Verbs, Connectors, Modals, Tenses, Subject verbs, Agreement, Reported Speech, Active-Passive, Preposition, Articles.
- Jumbled sentences
- Editing/ Omission
- Letter of placing order, Enquiry and complaints.

**Mathematics:**

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

**Science:**

- **Physics** - Lens [Ray Diagram + numerical], Atmospheric Refraction, Scattering of Light, Magnetism, Electricity, Mirror (Ray diagram + Numericals).
- **Chemistry** - Carbon and its compounds, Periodic Classification of Elements, with reference to characteristics of groups and periods, Acid Bases and Salts, Chemical Reaction and non metals.
- **Biology** - Heredity and Evolution, our Environment, Reproduction.

**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
- Money and Credit

**Commerce:**

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

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