



# DELHI PUBLIC SCHOOL ( ALIGARH | CIVIL LINES | HATHRAS )

## SYLLABUS FOR INTERACTION FOR ADMISSION TO CLASS XI ( 2025 – 2026 )

### ( STREAM – PCM )

Admission to **Class XI – Stream PCM** is based on the student's ability in the following subjects with special reference to the specific areas mentioned under each subject.

We expect evidence of good general knowledge & knowledge of current affairs.

We also look for evidence of values and good manners.

#### ENGLISH

- Unseen Comprehension: Poem and Prose Passage ( Direct and vocabulary based questions & extrapolatory questions )
- Article / Speech writing based on visual / verbal input
- Formal Letter: Letter to the Editor, Letter of Complaint, Letter Placing Order
- Grammar Areas: Determiners, Tenses, Clauses, Modals, Active and Passive Voice, Subject-Verb Agreement
- Grammar Tasks: Gap Filling, Omissions, Editing, Sentence Transformation, Sentence Reordering, Dialogue Completion
- Listening + Speaking ( Extempore )
- Figures of speech

#### MATHEMATICS

1. Quadratic Equation
2. Arithmetic Progression
3. Coordinate Geometry
4. Introduction to Trigonometry
5. Circles
6. Areas related to circles
7. Surface Areas and Volumes
8. Probability

#### SCIENCE

##### PHYSICS

1. Reflection, Refraction of light
2. Electricity
3. Magnetic effect of electric current

##### CHEMISTRY

1. Carbon and its Compounds
2. Metals and Non Metals
3. Acids, Base and salts