



DELHI PUBLIC SCHOOL SANGRUR

ENTRANCE TEST SYLLABUS

CLASS- XI NON- MEDICAL

➤ **PHYSICS**

Chapter 1: Light

Chapter 2: Human eye and colourful world

Chapter 3: Electricity

Chapter 4: Magnetism

➤ **CHEMISTRY**

Chapter 1: Chemical reaction and equation

Chapter 2: Acids, bases and salts

Chapter 3: Metals and non metals

Chapter 4: Carbon and its compounds

➤ **MATHEMATICS**

1. Polynomials

2. Trigonometry

3. Circle

4. Surface Area and Volume

5. Statistics

6. Triangles

7. Co-ordinate Geometry

8. Quadratic equation

9. Application of Trigonometry

10. Real numbers

11. Arithmetic Progression

12. Applications of circles

13. Probability

➤ **ENGLISH**

I Reading Comprehension through Unseen Passage

1. Discursive passage of 400-450 words.

2. Case-based factual passage (with visual input- statistical data, chart etc.) of 200-250 words.

II Grammar Writing Skills and Grammar 10 Marks

➤ Determiners

➤ Tenses

➤ Modals

➤ Subject-verb concord

➤ Reported speech

• Commands and requests

• Statements

• Questions

3. The courses at the secondary level seek to cement high professional grasp of grammatical items and levels of accuracy. Accurate use of spelling, punctuation, and grammar in context will be assessed through Gap Filling/ Editing/Transformation exercises. Ten out of 12 questions will have to be attempted.

III Writing Skills

4. Writing a Formal Letter based on a given situation, in 100-120 words. One out of two questions is to be answered.

5. Writing an Analytical Paragraph in 100-120 words on a given Map / Chart / Graph / Cue/s. One out of two questions is to be answered.