



DELHI PUBLIC SCHOOL SANGRUR

ENTRANCE TEST SYLLABUS
CLASS- XII NON- MEDICAL

ENGLISH :

I Reading Comprehension through Unseen Passages

1. One unseen passage to assess comprehension, interpretation, analysis, inference, and vocabulary. The passage may be factual, descriptive, or literary.
2. One unseen case-based factual passage with verbal/visual inputs like statistical data, charts, etc. to assess comprehension, interpretation, analysis, inference, and evaluation.
3. Note Making and Summarization based on a passage of approximately 200-250 words.

II Grammar and Creative Writing Skills

4. Questions on Gap filling (Tenses, Clauses)
5. Questions on re-ordering/transformation of sentences

III Creative Writing Skills

6. Short writing task – Classified Advertisements, up to 50 words. One out of the two given questions to be answered
7. Short writing task –Poster up to 50 words. One out of the two given questions to be answered.
8. Long Writing task: Speech in 120-150 words based on verbal/visual cues related to a contemporary / age-appropriate topic. One out of the two given questions to be answered.
9. Long Writing Task: Debate based on visual/verbal inputs in 120-150 words, thematically related to contemporary, topical issues. One out of the two given questions

PHYSICS:

Chapter 1: Units and Measurements Chapter 2: Motion in a Straight Line Chapter 3: Motion in a Plane Chapter 4: Laws of Motion Chapter 5: Work, Energy and Power Chapter 6: System of Particles and Rotational Motion Chapter 7: Gravitation	Chapter 8: Mechanical Properties of Solids Chapter 9: Mechanical Properties of Fluids Chapter 10: Thermal Properties of Matter Chapter 11: Thermodynamics Chapter 12: Kinetic Theory Chapter 13: Oscillations Chapter 14: Waves
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<u>CHEMISTRY :</u> Chapter 1: Some Basic Concepts of Chemistry Chapter 2: Structure of Atom Chapter 3: Classification of Elements and Periodicity in Properties Chapter 4: Chemical Bonding and Molecular Structure	Chapter 5: Chemical Thermodynamics Chapter 6: Equilibrium Chapter 7: Redox Reactions Chapter 8: Organic Chemistry- Some Basic Principles and Techniques Chapter 9: Hydrocarbons- Aliphatic Hydrocarbons & Aromatic Hydrocarbons
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MATHEMATICS:

1. Relation and function 2. Trigonometry 3. Sets 4. Linear Inequations 5. Complex numbers 6. Permutation and Combinations 7. Binomial	8. Sequence and series 9. Straight line 10. Conic Sections 11. Limits and derivatives 12. Probability 13. Statistics
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