

DELHI PUBLIC SCHOOL GANDHINAGAR
SESSION 2017-18
HALF YEARLY EXAMINATION SYLLABUS
CLASS: XI - SCIENCE

<u>SUBJECT</u>	<u>SYLLABUS</u>
ENGLISH	<p>Section –A –Reading - Comprehension – Prose/Poem</p> <p>Section-B- Writing - Notice, Factual Description- Celebrations, Disasters, People & Place, Application Writing. Formal and Official Letters – Letter to Editor, Letter of Inquiry, Reply, Placing Orders, Complaints, Job Application, Article Writing, Newspaper and Magazine Report</p> <p>Section –C- Text Books And Long Reading Text Hornbill - 1 A Photograph 2. Childhood 3. The Portrait of a Lady 4. We’re not afraid to die 5. Discovering Tut 6. The Browning Version</p> <p>Snapshots - 1. The Summer of the Beautiful White Horse 2. The Address 3. Ranga’s Marriage 4. Albert Einstein at School</p> <p>Novel - Up From Slavery - Chapters 1 to 8</p> <p>ASL- 1. Aural Comprehension 2. Debate</p>
MATHS	<p>Ch1 Sets Ch2 Relations and Functions Ch3 Trigonometric Functions Ch4 Principle of Mathematical Induction Ch5 Complex Numbers and Quadratic Equations Ch6 Linear Inequalities Ch7 Permutations and Combinations Ch8 Binomial Theorem</p>
PHYSICS	<p>Ch1:Physical World Ch2: Units and Dimensions Ch3: Motion in a straight line Ch4: Motion in a plane Ch5: Laws of Motion Ch6: Work, Energy and Power</p>
CHEMISTRY	<p>Ch1. Some Basic concepts of chemistry Ch2. Structure of atom Ch4. Chemical Bonding Ch5. States of matter Ch8. Redox reactions Ch9. Hydrogen Ch12. Organic chemistry</p>

<p style="text-align: center;">BIOLOGY</p>	<p>Ch1. The Living world Ch2 .Biological classification Ch3. Plant Kingdom Ch4. Animal Kingdom Ch5. Morphology of flowering plants Ch6. Anatomy of flowering plants Ch7.Structural organization in animals Ch8. Cell: The unit of life Ch9. Biomolecules Ch10. Cell cycle and cell</p>
<p style="text-align: center;">COMPUTER-SCIENCE</p>	<p>Ch6. Getting started with C++ Ch7. Data Handling Ch8. Operators & Expressions in C++ Ch9. C++ as per Latest C++ Standard Ch10. Flow of Control Ch11. Functions Ch1. Computer Overview</p>
<p style="text-align: center;">P.E.</p>	<p>Ch1.Changing Trends and career in physical education Ch2.Physical Fitness, wellness, and lifestyle. Ch3.Olympic movement. Ch4.Yoga. Ch5.Doping. Ch6.Physical activity and Sports environment. Ch7.Test and measurement in Sports.</p>