



**P.N  
NATIONAL  
PUBLIC SCHOOL**

Affiliated to CBSE Delhi 10+2 (Senior secondary)

**GORAKHPUR | KUSHINAGAR**

**HALF YEARLY EXAMINATION 2024-25  
EXAM PORTION  
CLASS-12<sup>th</sup>**

<b>ENGLISH</b>	<b>Grammar</b> Reading comprehension, Creative writing, Long Writing Tasks, <b>Flamingo</b> The Last Spring, Deep Water, <b>Poem 1, and 2</b> <b>Vistas 1,2,3,5,6</b>
<b>PHYSICAL EDUCATION</b>	Unit- 1 to 5
<b>BIOLOGY</b>	<ol style="list-style-type: none"><li>1. Sexual reproduction in flowering plants</li><li>2. human reproduction</li><li>3. Reproductive Health</li><li>4. Principles of Inheritance and Variation</li><li>5. Molecular Basis of Inheritance</li><li>6. Evolution</li></ol>
<b>CHEMISTRY</b>	<ol style="list-style-type: none"><li>1. Solution</li><li>2. Electro chemistry</li><li>3. chemical kinetics</li><li>4. Co-ordination compound</li><li>5. halo alkane and halo alkene</li><li>6. alcohol, phenol, ether</li><li>7. aldehyde, ketone and carboxylic acid</li></ol>
<b>PHYSICS</b>	<ol style="list-style-type: none"><li>1. Chapter 1 – Electric Charges and Fields</li><li>2. Chapter 2 – Electrostatic Potential and Capacitance</li><li>3. Chapter 3 – Current Electricity</li><li>4. Chapter 4 – Moving Charges and Magnetism</li><li>5. Chapter 5 – Magnetism and Matter</li><li>6. Chapter 6 – Electromagnetic Inductio</li></ol>

	<ol style="list-style-type: none"> <li>7. Chapter 7 – Alternating Current</li> <li>8. Chapter 8 – Electromagnetic Waves</li> </ol>
<b>MATHS</b>	<ol style="list-style-type: none"> <li>1. Chapter 1: Relations and Functions.</li> <li>2. Chapter 2: Inverse Trigonometric Functions.</li> <li>3. Chapter 3: Matrices.</li> <li>4. Chapter 4: Determinants.</li> <li>5. Chapter 5: Continuity and Differentiability.</li> <li>6. Chapter 6: Application of Derivatives.</li> <li>7. Chapter 7: Integrals.</li> </ol>
<b>AI</b>	Chapter- 1,2 and 3 from part B
<b>Computer Science</b>	<p>Chapter 1 &amp; 2 - Revision tour 1 and 2</p> <p>Chapter-3 function</p> <p>Chapter-4 File handling</p> <p>Chapter 5 exception Handling</p> <p>Chapter 6 Library</p>
<b>ECONOMICS</b>	<p><b>Part A Introductory Macroeconomics</b></p> <ol style="list-style-type: none"> <li>1.National Income and Related Aggregates</li> <li>2.Money and Banking</li> <li>3.Determination of Income and Employment</li> </ol> <p><b>Part B: Indian Economic Development</b></p> <ol style="list-style-type: none"> <li>1. Development Experience (1947-90) and</li> <li>2. Economic Reforms since 1991</li> <li>3. Current challenges facing Indian Economy</li> <li>4. Human Capital Formation</li> </ol>
<b>BUSINESS</b>	<ol style="list-style-type: none"> <li>1. Nature and fundamental of business</li> <li>2. Forms of business organisations</li> <li>3. Private, public and global enterprises</li> <li>4. Business services</li> <li>5. Emerging modes of business</li> <li>6. Social responsibilities of business and business ethics.</li> </ol>
<b>ACCOUNTS</b>	<ol style="list-style-type: none"> <li>1. 1-Partnership complete</li> <li>2. 2-Issue of Share</li> <li>3. 3-Comparative statement</li> </ol>

	<b>4. 4-Common size Statement</b>
<b>MARKETING</b>	1-Product 2-Prices 3-Place and distribution mix 4-Promotion 5-Emerging Trend of Marketing