



**DELHI PUBLIC SCHOOL KAMRUP**  
**SPLIT UP SYLLABUS**  
**CLASS-XI- SCIENCE**  
**SESSION: 2025-26**

**SUBJECT- ENGLISH**

PERIODIC TEST I	HALF YEARLY EXAMINATION	PERIODIC TEST II	ANNUAL EXAMINATION
<b>PROSE (HORNBILL)</b>  1. The Portrait of a Lady 2. We're Not Afraid to Die ....if We Can All Be Together  3. Discovering Tut: the Saga Continues  <b>PROSE ( SNAPSHOTS)</b>  1.The Summer of the Beautiful White Horse 2. The Address  <b>POEM (HORNBILL)</b>  1. A Photograph	<b>PROSE (HORNBILL)</b>  1. The Portrait of a Lady 2. We're Not Afraid to Die ....if We Can All Be Together 3. Discovering Tut: the Saga Continues  <b>PROSE( SNAPSHOTS)</b>  1. The Summer of the Beautiful White Horse 2. The Address 3. Mother's Day  <b>POEM (HORNBILL)</b>	<b>PROSE (HORNBILL)</b>  1. The Adventure 2. Silk Road  <b>PROSE ( SNAPSHOTS)</b>  1. Mother's Day 2. Birth 3. The Tale of Melon City  <b>POEM (HORNBILL)</b>  1. Childhood 2. Father to Son  <b>GRAMMAR</b>  1. Gap Filling	<b>PROSE (HORNBILL)</b>  1. The Portrait of a Lady 2. We're Not Afraid to Die 3. ....if We Can All Be Together 4. Discovering Tut: the Saga Continues  5. The Adventure 6. Silk Road  <b>PROSE( SNAPSHOTS)</b>  1. The Summer of

<p>2. The Laburnum Top</p> <p><b>GRAMMAR</b></p> <p>1. Gap Filling 2. Reordering and Transformation of sentences</p> <p><b>CREATIVE WRITING SKILLS</b></p> <p>1. Classified Advertisements 2. Poster Making 3. Speech Writing 4. Comprehension</p>	<p>1. A Photograph 2. The Laburnum Top 3. The Voice of the Rain</p> <p><b>GRAMMAR</b></p> <p>1. Gap Filling 2. Reordering and Transformation of sentences</p> <p><b>CREATIVE WRITING SKILLS</b></p> <p>1. Classified Advertisements 2. Poster Making 3. Speech Writing 4. Debate 5. Note Making Summarizing 6. Comprehension</p>	<p>2. Reordering and 3. Transformation of sentences</p> <p><b>CREATIVE WRITING SKILLS</b></p> <p>1. Essay Writing 2. Letter Writing</p>	<p>the 2. Beautiful White Horse 3. The Address</p> <p>4. Mother's Day 5. Birth 6. The Tale of Melon City</p> <p><b>POEM (HORNBILL)</b></p> <p>1. A Photograph 2. The Laburnum Top 3. The Voice of the Rain 4. Childhood 5. Father to Son</p> <p><b>GRAMMAR</b></p> <p>1. Gap Filling 2. Reordering and Transformation of sentences</p> <p><b>CREATIVE WRITING SKILLS</b></p> <p>1. Classified Advertisement 2. Poster Making 3. Speech Writing 4. Debate 5. Note Making</p>
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			<div>Summarizing</div> <div>6. Essay Writing</div> <div>7. Letter Writing</div> <div>8. Comprehension</div>
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## SUBJECT- PHYSICS

PERIODIC TEST I	HALF YEARLY EXAMINATION	PERIODIC TEST II	ANNUAL EXAMINATION
<b>Chapter 1</b> Units and Dimensions	<b>Chapter 7</b> Gravitation	<b>Chapter 12</b> Kinetic theory of gases	<b>Chapter 12</b> Kinetic Theory of Gases
<b>Chapter 2</b> Motion in 1D	<b>Chapter 8</b> Mechanical Properties of Solid	<b>Chapter 11</b> Thermodynamics	<b>Chapter 13</b> Simple Harmonic motion
<b>Chapter 3</b> Motion in 2D	<b>Chapter 9</b> Mechanical Properties of Liquid	<b>Chapter 10</b> Thermal properties of matter	<b>Chapter 14</b> Waves
<b>Chapter 4</b> NLM	<b>Chapter 6</b> System of Rotational bodies		<b>Chapter 3</b> Motion in 2D
<b>Chapter 5</b> Work Power and Energy	<b>Chapter 5</b> Work power and Energy		<b>Chapter 4</b> NLM
<b>Chapter 6</b> System of Rotational Bodies	<b>Chapter 4</b> NLM		<b>Chapter 6</b> System of Rotational Bodies
			<b>Chapter 7</b> Gravitation
			<b>Chapter 9</b> Mechanical Properties of Solid and fluid
			<b>Chapter 10</b> Thermal Properties of Matter

			<b>Chapter 11</b> Thermodynamics  <b>Chapter 1</b> Units and Dimensions
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## SUBJECT- CHEMISTRY

PERIODIC TEST I	HALF YEARLY EXAMINATION	PERIODIC TEST II	ANNUAL EXAMINATION
<b>CHAPTER 1-</b> SOME BASIC CONCEPTS OF CHEMISTRY  <b>CHAPTER 2-</b> STRUCTURE OF ATOM  <b>CHAPTER 3-</b> CLASSIFICATION OF ELEMENTS & PERIODICITY IN PROPERTIES	<b>CHAPTER 1-</b> SOME BASIC CONCEPTS OF CHEMISTRY  <b>CHAPTER 2-</b> STRUCTURE OF ATOM  <b>CHAPTER 3-</b> CLASSIFICATION OF ELEMENTS & PERIODICITY IN PROPERTIES  <b>CHAPTER 4-</b> CHEMICAL BONDING & MOLECULAR STRUCTURE  <b>CHAPTER 5-</b> CHEMICAL THERMODYNAMICS	<b>CHAPTER 6-</b> EQUILIBRIUM  <b>CHAPTER 7-</b> REDOX REACTION	<b>CHAPTER 1-</b> SOME BASIC CONCEPTS OF CHEMISTRY  <b>CHAPTER 2-</b> STRUCTURE OF ATOM  <b>CHAPTER 3-</b> CLASSIFICATION OF ELEMENTS & PERIODICITY IN PROPERTIES  <b>CHAPTER 4-</b> CHEMICAL BONDING & MOLECULAR STRUCTURE  <b>CHAPTER 5-</b> CHEMICAL THERMODYNAMICS  <b>CHAPTER 6-</b> EQUILIBRIUM  <b>CHAPTER 7-</b> REDOX REACTION  <b>CHAPTER 8-</b> ORGANIC CHEMISTRY- SOME BASIC PRINCIPLES & TECHNIQUES  <b>CHAPTER -9</b> HYDROCARBONS

**Half yearly Project -**

**-Study of acidity of fruit and vegetable juices.**

**Annual Project**

**-Checking the bacterial contamination in drinking water by testing sulphide ion.**

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## SUBJECT- BIOLOGY

PERIODIC TEST I	HALF YEARLY	PERIODIC TEST II	ANNUAL
<ul style="list-style-type: none"> <li>• <b>CHAPTER 1-</b> THE LIVING WORLD</li> <li>• <b>CHAPTER 2-</b> BIOLOGICAL CLASSIFICATION</li> <li>• <b>CHAPTER 3-</b> PLANT KINGDOM</li> <li>• <b>CHAPTER 4-</b> ANIMAL KINGDOM</li> <li>• <b>CHAPTER 8-</b> CELL-THE UNIT OF LIFE</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CHAPTER 4-</b> ANIMAL KINGDOM</li> <li>• <b>CHAPTER 7-</b> STRUCTURAL ORGANIZATION IN ANIMALS</li> <li>• <b>CHAPTER 8-</b> CELL-THE UNIT OF LIFE</li> <li>• <b>CHAPTER 9-</b> BIOMOLECULES</li> <li>• <b>CHAPTER 10-</b> CELL CYCLE AND CELL DIVISION</li> <li>• <b>CHAPTER 12-</b> RESPIRATION IN PLANTS</li> <li>• <b>CHAPTER 14-</b> BREATHING AND EXCHANGE OF GASES</li> <li>• <b>CHAPTER 11-</b> PHOTOSYNTHESIS IN HIGHER PLANTS</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CHAPTER 5-</b> MORPHOLOGY OF FLOWERING PLANTS</li> <li>• <b>CHAPTER 13-</b> PLANT GROWTH AND DEVELOPMENT</li> <li>• <b>CHAPTER 15-</b> BODY FLUIDS AND CIRCULATION</li> <li>• <b>CHAPTER 19-</b> CHEMICAL COORDINATION AND INTEGRATION</li> </ul>	<ul style="list-style-type: none"> <li>• <b>CHAPTER 1-</b> THE LIVING WORLD</li> <li>• <b>CHAPTER 2-</b> BIOLOGICAL CLASSIFICATION</li> <li>• <b>CHAPTER 3-</b> PLANT KINGDOM</li> <li>• <b>CHAPTER 4-</b> ANIMAL KINGDOM</li> <li>• <b>CHAPTER 5-</b> MORPHOLOGY OF FLOWERING PLANTS</li> <li>• <b>CHAPTER 6-</b> ANATOMY OF FLOWERING PLANTS</li> <li>• <b>CHAPTER 7-</b> STRUCTURAL ORGANIZATION IN ANIMALS</li> <li>• <b>CHAPTER 8-</b> CELL-THE UNIT OF LIFE</li> <li>• <b>CHAPTER 9-</b> BIOMOLECULES</li> <li>• <b>CHAPTER 10-</b> CELL CYCLE AND CELL DIVISION</li> <li>• <b>CHAPTER 11-</b> PHOTOSYNTHESIS IN HIGHER PLANTS</li> <li>• <b>CHAPTER 12-</b> RESPIRATION IN PLANTS</li> <li>• <b>CHAPTER 13-</b> PLANT GROWTH AND DEVELOPMENT</li> <li>• <b>CHAPTER 14-</b> BREATHING AND EXCHANGE OF GASES</li> <li>• <b>CHAPTER 15-</b> BODY FLUIDS AND CIRCULATION</li> </ul>

			<ul style="list-style-type: none"> <li>• <b>CHAPTER 16-</b> EXCRETORY PRODUCTS AND ELLIMINATION</li> <li>• <b>CHAPTER 17-</b> LOCOMOTION MOVEMENT</li> <li>• <b>CHAPTER 18-</b>NEURAL CONTROL AND COORDINATION</li> <li>• <b>CHAPTER 19-</b> CHEMICAL COORDINATION AND INTEGRATION</li> </ul>
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**INVESTIGATORY PROJECTS**

**HALF YEARLY PROJECT**

- A. EFFECT OF PLANT GROWTH REGULATORS ON PLANTS
- B. EFFECT OF TYPE 2 DIABETES MELLITUS PATIENTS

**ANNUAL PROJECT**

- A. ABO BLOOD GROUPINGS
  - B. CASE STUDY ON MUSCULAR DYSTROPY
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## SUBJECT- MATHEMATICS

PERIODIC TEST- I	HALF YEARLY	PERIODIC TEST- II	ANNUAL EXAMINATION
Ch-1 Set Ch-2. Relation and Function Ch-3 Trigonometry Ch- 4 Linear Inequality Ch-5 Complex number  <b>Project:</b> Draw the graph of all trigonometric Functions	Ch-1 Set Ch-2 Relation and Function Ch-3 Trigonometry Ch-4 Linear Inequality Ch-5 Complex number Ch-6 Permutation and Combination Ch-7 Binomial theorem	Ch-8 Sequence and series Ch-9 Straight Line Ch- 10 Conic Section  Project: Creat a project on Permutation and Combination	Ch-1Set Ch-2 Relation and Function Ch-3 Trigonometry Ch-6 Permutation and Combination Ch-8 Sequence and series Ch-9 Straight Line  Ch -10 Conic Section  Ch-11 Three dimensional geometry Ch-12 Limit and derivatives Ch-13 Statistics Ch-14 Probability

### **Activity Work**

Throughout the year any 10 activities shall be performed by the student from the activities given in the NCERT Laboratory Manual for class XI which is available on the link: <http://www.ncert.nic.in/exemplar/labmanuals.html>  
A record of the same may be kept by the student. A year end test on the activity may be conducted.

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