

**GD GOENKA PUBLIC SCHOOL, JHAJJAR**  
**SYLLABUS BREAK UP (2023-24)**

**X**

**ENGLISH (Code No- 184)**

<b>TERM 1</b>	<b>TERM 2</b>
<p><b>LITERATURE</b></p> <p><b>FIRST FLIGHT</b></p> <p>L-1. A letter to God</p> <p>L-2. Nelson Mandela- Long Walk to Freedom</p> <p>L-3. Two stories about Flying</p> <p>L-4. From the Diary of Annie Frank</p> <p>L-5. Glimpses of India</p> <p>L-6. Mijbil the Otter</p> <p><b>POEM</b></p> <ul style="list-style-type: none"> <li>• Dust of Snow</li> <li>• Fire and Ice</li> <li>• A Tiger in the Zoo</li> <li>• How to Tell Wild Animals</li> <li>• The Ball Poem</li> </ul> <p><b>FOOT PRINTS WITHOUT FEET</b></p> <p>L-1. A Triumph of Surgery</p> <p>L-2. The Thief's Story</p> <p>L-3. The Midnight Visitor</p> <p>L-4. A Question of Trust</p> <p>L-5. Footprints Without Fear</p> <p>L-6. The Making of a Scientist</p> <p><b>GRAMMAR</b></p> <ul style="list-style-type: none"> <li>• Determiners</li> <li>• Tenses</li> <li>• Modals</li> <li>• Subject -Verb Concord</li> <li>• Gap Filling</li> <li>• Error Correction, Omission</li> <li>• Commands and Requests</li> <li>• Active Voice and Passive Voice</li> <li>• Reported Speech</li> <li>• Statements</li> </ul> <p><b>READING SKILLS AND WRITING SKILLS</b></p> <ul style="list-style-type: none"> <li>• Unseen Passage (Literary or Discursive)</li> <li>• Unseen Passage (Case based with visual input-statical data, chart etc..)</li> </ul>	<p><b>LITERATURE</b></p> <p><b>FIRST FLIGHT</b></p> <p>L-1. A Letter to God</p> <p>L-2. Nelson Mandela- Long Walk to Freedom</p> <p>L-3. Two Stories About Flying</p> <p>L-4. From the Diary of Annie Frank</p> <p>L-5. Glimpses of India</p> <p>L-6. Mijbil the Otter</p> <p>L-7. Madam Rides the Bus</p> <p>L-8. The Sermon at Benaras</p> <p>L-9.The Proposal (Play)</p> <p><b>POEM</b></p> <ul style="list-style-type: none"> <li>• Dust of Snow</li> <li>• Fire and Ice</li> <li>• A Tiger in the Zoo</li> <li>• How to Tell Wild Animals</li> <li>• The Ball Poem</li> <li>• Amanda</li> <li>• The Trees</li> <li>• Fog</li> <li>• The Tale of Custard Dragon</li> <li>• For Anne Gregory</li> </ul> <p><b>FOOT PRINTS WITHOUT FEET</b></p> <p>L-1. A Triumph of Surgery</p> <p>L-2. The Thief's Story</p> <p>L-3. The Midnight Visitor</p> <p>L-4. A question of Trust</p> <p>L-5. Footprints Without Fear</p> <p>L-6. The Making of a Scientist</p> <p>L-7. The Necklace</p> <p>L-8. Bholi</p> <p>L-9. The Book that Saved the Earth.</p> <p><b>READING SKILLS AND WRITING SKILLS.</b></p> <ul style="list-style-type: none"> <li>• Unseen Passage (Literary or Discursive).</li> <li>• Unseen Passage (Case based with visual input-statical data, chart etc..)</li> </ul>

<ul style="list-style-type: none"> <li>• Unseen Poem</li> <li>• Letter Writing (Formal and Informal)</li> <li>• Notice Writing</li> <li>• Analytical Paragraph</li> </ul> <p><b>PRACTICAL</b></p> <ul style="list-style-type: none"> <li>• <b>ASL</b> (Unknown audio clip will be played. Questions related to the same will be asked to assess the listening skills. Random topics will be given to assess the speaking skills.)</li> </ul>	<ul style="list-style-type: none"> <li>• Letter Writing (Formal and Informal)</li> <li>• Notice Writing</li> <li>• Analytical Paragraph</li> </ul> <p><b>GRAMMAR</b></p> <ul style="list-style-type: none"> <li>• Determiners</li> <li>• Tenses</li> <li>• Modals</li> <li>• Subject -Verb Concord</li> <li>• Gap Filling</li> <li>• Error Correction, Omission</li> <li>• Commands and Requests</li> <li>• Active and Passive Voice</li> <li>• Reported Speech</li> <li>• Statements</li> </ul> <p><b>PRACTICAL</b></p> <ul style="list-style-type: none"> <li>• <b>ASL</b> (Unknown audio clip will be played. Questions related to the same will be asked to assess the listening skills. Random topics will be given to assess the speaking skills.)</li> </ul>
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PERIODIC TEST 1	PERIODIC TEST 2	TERM 1 EXAMINATION	PERIODIC TEST 3	TERM 2 EXAMINATION
<p><b>LITERATURE</b></p> <p><b>FIRST FLIGHT</b></p> <p>L-1. A Letter to God L-2. Nelson Mandela- Long Walk to Freedom</p> <p><b>POEM</b></p> <ul style="list-style-type: none"> <li>• Dust of Snow</li> <li>• Fire and Ice</li> <li>• A Tiger in the Zoo</li> <li>• How to Tell Wild Animals</li> <li>• The Ball Poem</li> </ul> <p><b>FOOT PRINTS WITHOUT FEET</b></p> <p>L-1. A Triumph of Surgery</p> <p><b>READING SKILLS AND WRITING SKILLS</b></p> <ul style="list-style-type: none"> <li>• Unseen Passage (Literary or Discursive)</li> <li>• Unseen Passage (Case based with visual input- statistical data, chart etc..)</li> <li>• Letter Writing (Formal and</li> </ul>	<p><b>LITERATURE</b></p> <p><b>FIRST FLIGHT</b></p> <p>L- 3.Two Stories about Flying. L-4. From the Diary of Annie- Frank L-5. Glimpses of India</p> <p><b>POEM</b></p> <ul style="list-style-type: none"> <li>• How to Tell Wild Animals</li> <li>• The Ball Poem</li> </ul> <p><b>FOOT PRINTS WITHOUT FEET</b></p> <p>L-2. The Thief’s story L-3. The Midnight Visitor L-4. A Question of Trust</p> <p><b>READING SKILLS AND WRITING SKILLS</b></p> <ul style="list-style-type: none"> <li>• Unseen Passage (Literary or Discursive)</li> <li>• Unseen Passage (Case based with visual input- statistical data, chart etc..)</li> <li>• Notice Writing</li> </ul>	<p><b>LITERATURE</b></p> <p><b>FIRST FLIGHT</b></p> <p>L-1. A letter to God L-2. Nelson Mandela- Long Walk to Freedom L-3. Two stories about Flying L-4. From the Diary of Annie Frank L-5. Glimpses of India L-6. Mijbil the Otter</p> <p><b>POEM</b></p> <ul style="list-style-type: none"> <li>• Dust of Snow</li> <li>• Fire and Ice</li> <li>• A Tiger in the Zoo</li> <li>• How to Tell Wild Animals</li> <li>• The Ball Poem</li> </ul> <p><b>FOOT PRINTS WITHOUT FEET</b></p> <p>L-1. A Triumph of Surgery L-2. The Thief’s Story L-3. The Midnight Visitor L-4. A Question of Trust</p>	<p><b>LITERATURE</b></p> <p><b>FIRST FLIGHT</b></p> <p>L-7. Madam Rides the Bus L-8. The Sermon at Benaras L-9. The Proposal (Play)</p> <p><b>POEM</b></p> <p>L-6. Amanda L-7. The Trees L-8. Fog L-9. The Tale of Custard the Dragon</p> <p><b>FOOT PRINTS WITHOUT FEET</b></p> <p>L-7. The Necklace L-8. Bholi</p> <p><b>READING SKILLS AND WRITING SKILLS</b></p> <ul style="list-style-type: none"> <li>• Unseen passage (Literary or Discursive)</li> <li>• Unseen Passage (case- based with visual input-</li> </ul>	<p><b>LITERATURE</b></p> <p><b>FIRST FLIGHT</b></p> <p>L-1. A Letter to God L-2. Nelson Mandela- Long Walk to Freedom L-3. Two Stories About Flying L-4. From the Diary of Annie Frank L-5. Glimpses of India L-6. Mijbil the Otter L-7. Madam Rides the Bus L-8. The Sermon at Benaras L-9.The Proposal (Play)</p> <p><b>POEM</b></p> <ul style="list-style-type: none"> <li>• Dust of Snow</li> <li>• Fire and Ice</li> <li>• A Tiger in the Zoo</li> <li>• How to Tell Wild Animals</li> <li>• The Ball Poem</li> <li>• Amanda</li> <li>• The Trees</li> <li>• Fog</li> </ul>

- Informal)
- Notice Writing
- GRAMMAR**
- Determiners
- Tenses
- Modals
- Subject -Verb Concord
- Gap Filling
- Error Correction, Omission

- Analytical Paragraph
- GRAMMAR**
- Error Correction, Omission
- Commands and Requests
- Active and Passive Voice
- Reported Speech
- Statements

- L-5. Footprints Without Fear
- L-6. The Making of a Scientist
- GRAMMAR**
- Determiners
- Tenses
- Modals
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- **ASL** (Unknown audio clip will be played. Questions related to the same will be asked to assess the listening skills. Random topics will be given to assess the speaking skills.)

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- GRAMMAR**
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- Active and Passive Voice
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- The Tale of Custard Dragon
- For Anne Gregory
- FOOT PRINTS WITHOUT FEET**
- L-1. A Triumph of Surgery
- L-2. The Thief's Story
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## हिंदी

### प्रथम सत्र

#### साहित्य

#### स्पर्श भाग २

#### काव्य खंड

पाठ१. साखी

पाठ२. दोहे

पाठ३. पद

पाठ४. मनुष्यता

पाठ५. पर्वत प्रदेश में पावस

#### गद्य खंड

पाठ१. बड़े भाई साहब

पाठ२. डायरी का पन्ना

पाठ३. ततारा-वामीरो कथा

पाठ४. तीसरी कसम के शिल्पकार

#### संचयन

पाठ१. हरिहर काका

पाठ२. सपनों के-से दिन

#### व्यावहारिक व्याकरण

•अपठित गद्यांश

•पदबंध

•रचना के आधार पर वाक्य रूपांतरण

•समास

•मुहावरे

#### रचनात्मक लेखन

•अनुच्छेद लेखन

•औपचारिक पत्र

•सूचना

•विज्ञापन

•लघुकथा अथवा ई-मेल लेखन

### द्वितीय सत्र

#### साहित्य

#### स्पर्श भाग २

#### काव्य खंड

पाठ१. साखी

पाठ२. पद

पाठ३. दोहे

पाठ४. मनुष्यता

पाठ५. पर्वत प्रदेश में पावस

पाठ६. मधुर-मधुर मेरे दीपक जल !

पाठ७. तोप

पाठ८. कर चले हम फिदा

पाठ९. आत्मत्राण

#### गद्य खंड

पाठ१. बड़े भाई साहब

पाठ२. डायरी का पन्ना

पाठ३. ततारा-वामीरो कथा

पाठ४. तीसरी कसम के शिल्पकार

पाठ५. गिरगिट

पाठ६. अब कहाँ दूसरों के दुख से दुखी होने वाले

पाठ७. पतझड़ में टूटी पत्तियाँ

पाठ८. कारतूस

#### संचयन

पाठ१. हरिहर काका

पाठ२. सपनों के-से दिन

पाठ३. टोपी शुक्ला

#### व्यावहारिक व्याकरण

•अपठित गद्यांश

•पदबंध

<p>आंतरिक मूल्यांकन</p> <ul style="list-style-type: none"> <li>•सामयिक मूल्यांकन (परियोजना कार्य)</li> <li>•बहुविध आकलन (शब्दावली एवं शब्दकोश और कार्यपत्रिकाओं सहित लिखित अभ्यास पुस्तिका कार्य)</li> <li>•पोर्टफोलियो (छात्रवार उत्कृष्ट कार्य हेतु संधारण प्रपत्र)</li> <li>•श्रवण कौशल एवं वाचन कौशल (अनुच्छेद वाचन, श्रव्य एवं दृश्य अंश, स्वपरिचय, स्वपरिवार परिचय, कहानी और कविता सुनाना, कवि, लेखक परिचय वाचक द्वारा उच्चारण शुद्ध, स्पष्ट एवं विराम चिह्नों के उचित प्रयोग सहित करना)</li> </ul>	<ul style="list-style-type: none"> <li>•रचना के आधार पर वाक्य रूपांतरण</li> <li>•समास</li> <li>•मुहावरे</li> </ul> <p><b>रचनात्मक लेखन</b></p> <ul style="list-style-type: none"> <li>•अनुच्छेद</li> <li>•औपचारिक पत्र</li> <li>•सूचना</li> <li>•विज्ञापन</li> <li>•लघुकथा अथवा ई-मेल लेखन</li> </ul> <p><b>आंतरिक मूल्यांकन</b></p> <ul style="list-style-type: none"> <li>•सामयिक मूल्यांकन (परियोजना कार्य)</li> <li>• बहुविध आकलन (शब्दावली एवं शब्दकोश और कार्यपत्रिकाओं सहित लिखित अभ्यास पुस्तिका कार्य)</li> <li>•पोर्टफोलियो (छात्रवार उत्कृष्ट कार्य हेतु संधारण प्रपत्र)</li> <li>• श्रवण कौशल एवं वाचन कौशल (अनुच्छेद वाचन, श्रव्य एवं दृश्य अंश, स्वपरिचय, स्वपरिवार परिचय, कहानी और कविता सुनाना, कवि, लेखक परिचय वाचक द्वारा उच्चारण शुद्ध, स्पष्ट एवं विराम चिह्नों के उचित प्रयोग सहित करना)</li> </ul>
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प्रथम आवधिक परीक्षण	द्वितीय आवधिक परीक्षण	प्रथम सत्र परीक्षा	तृतीय आवधिक परीक्षण	द्वितीय सत्र परीक्षा
<p>साहित्य स्पर्श भाग २</p> <p><b>काव्य खंड</b></p> <p>पाठ१. साखी</p> <p><b>गद्य खंड</b></p> <p>पाठ१. बड़े भाईसाहब</p> <p><b>संचयन</b></p> <p>पाठ१. हरिहर काका</p> <p><b>व्यावहारिक व्याकरण</b></p> <ul style="list-style-type: none"> <li>•पदबंध</li> <li>•रचना के आधार पर</li> </ul>	<p>साहित्य स्पर्श भाग २</p> <p><b>काव्य खंड</b></p> <p>पाठ२. दोहे</p> <p>पाठ३. पद</p> <p><b>गद्य खंड</b></p> <p>पाठ२. डायरी का पन्ना</p> <p>पाठ३. ततारा-वामीरो कथा</p> <p><b>संचयन</b></p> <p>पाठ२. सपनों के-से दिन</p>	<p>साहित्य स्पर्श भाग २</p> <p><b>काव्य खंड</b></p> <p>पाठ१. साखी</p> <p>पाठ२. दोहे</p> <p>पाठ३. पद</p> <p>पाठ४. मनुष्यता</p> <p>पाठ५. पर्वत प्रदेश में पावस</p> <p><b>गद्य खंड</b></p> <p>पाठ१. बड़े भाई साहब</p> <p>पाठ२. डायरी का पन्ना</p>	<p>साहित्य स्पर्श भाग २</p> <p><b>काव्य खंड</b></p> <p>पाठ६. मधुर-मधुर मेरे दीपक जल!</p> <p>पाठ७. तोप</p> <p>पाठ८. कर चले हम फ़िदा</p> <p><b>गद्य खंड</b></p> <p>पाठ५. गिरगिट</p> <p>पाठ६. अब कहाँ दूसरों के दुख से दुखी होने वाले</p>	<p>साहित्य स्पर्श भाग २</p> <p><b>काव्य खंड</b></p> <p>पाठ१. साखी</p> <p>पाठ२. दोहे</p> <p>पाठ३. पद</p> <p>पाठ४. मनुष्यता</p> <p>पाठ५. पर्वत प्रदेश में पावस</p> <p><b>गद्य खंड</b></p> <p>पाठ१. बड़े भाई साहब</p> <p>पाठ२. डायरी का पन्ना</p>

<p>वाक्य रूपांतरण</p> <p><b>रचनात्मक लेखन</b></p> <ul style="list-style-type: none"> <li>• अनुच्छेद लेखन</li> <li>• औपचारिक पत्र</li> </ul>	<p><b>व्यावहारिक व्याकरण</b></p> <ul style="list-style-type: none"> <li>• समास</li> <li>• मुहावरे</li> </ul> <p><b>रचनात्मक लेखन</b></p> <ul style="list-style-type: none"> <li>• सूचना</li> <li>• विज्ञापन</li> <li>• लघुकथा अथवा ई-मेल</li> <li>• औपचारिक पत्र</li> </ul>	<p>पाठ३. तताँरा-वामीरो कथा</p> <p>पाठ४. तीसरी कसम के शिल्पकार</p> <p><b>संचयन</b></p> <p>पाठ१. हरिहर काका</p> <p>पाठ२. सपनों के-से दिन</p> <p><b>व्यावहारिक व्याकरण</b></p> <ul style="list-style-type: none"> <li>• पदबंध</li> <li>• रचना के आधार पर वाक्य रूपांतरण</li> <li>• समास</li> <li>• मुहावरे</li> </ul> <p><b>रचनात्मक लेखन</b></p> <ul style="list-style-type: none"> <li>• अनुच्छेद लेखन</li> <li>• औपचारिक पत्र</li> <li>• सूचना</li> <li>• विज्ञापन</li> <li>• लघुकथा अथवा ई-मेल</li> </ul> <p><b>आंतरिक मूल्यांकन</b></p> <ul style="list-style-type: none"> <li>• सामयिक मूल्यांकन (परियोजना कार्य)</li> <li>• बहुविध आकलन (शब्दावली एवं शब्दकोश और कार्यपत्रिकाओं सहित लिखित अभ्यास पुस्तिका कार्य)</li> <li>• पोर्टफोलियो (छात्रवार उत्कृष्ट कार्य हेतु संधारण प्रपत्र)</li> <li>• श्रवण कौशल एवं वाचन कौशल (अनुच्छेद वाचन, श्रव्य एवं दृश्य अंश, स्वपरिचय, स्वपरिवार परिचय, कहानी और कविता</li> </ul>	<p><b>संचयन</b></p> <p>पाठ३. टोपी शुक्ला</p> <p><b>व्यावहारिक व्याकरण</b></p> <ul style="list-style-type: none"> <li>• समास</li> <li>• मुहावरे</li> </ul> <p><b>रचनात्मक लेखन</b></p> <ul style="list-style-type: none"> <li>• सूचना</li> <li>• विज्ञापन</li> <li>• लघुकथा अथवा ई-मेल</li> </ul>	<p>पाठ३. तताँरा-वामीरो कथा</p> <p>पाठ४. तीसरी कसम के शिल्पकार</p> <p><b>संचयन</b></p> <p>पाठ१. हरिहर काका</p> <p>पाठ२. सपनों के-से दिन</p> <p><b>व्यावहारिक व्याकरण</b></p> <ul style="list-style-type: none"> <li>• पदबंध</li> <li>• रचना के आधार पर वाक्य रूपांतरण</li> <li>• समास</li> <li>• मुहावरे</li> </ul> <p><b>रचनात्मक लेखन</b></p> <ul style="list-style-type: none"> <li>• अनुच्छेद लेखन</li> <li>• औपचारिक पत्र</li> <li>• सूचना</li> <li>• विज्ञापन</li> <li>• लघुकथा अथवा ई-मेल</li> </ul> <p><b>आंतरिक मूल्यांकन</b></p> <ul style="list-style-type: none"> <li>• सामयिक मूल्यांकन (परियोजना कार्य)</li> <li>• बहुविध आकलन (शब्दावली एवं शब्दकोश और कार्यपत्रिकाओं सहित लिखित अभ्यास पुस्तिका कार्य)</li> <li>• पोर्टफोलियो (छात्रवार उत्कृष्ट कार्य हेतु संधारण प्रपत्र)</li> <li>• श्रवण कौशल एवं वाचन कौशल (अनुच्छेद वाचन, श्रव्य एवं दृश्य अंश, स्वपरिचय, स्वपरिवार परिचय, कहानी और कविता सुनाना, कवि, लेखक परिचय वाचकद्वारा उच्चारण शुद्ध, स्पष्ट एवं विराम चिहनों के उचित</li> </ul>
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		सुनाना, कवि, लेखक परिचय वाचक द्वारा उच्चारण शुद्ध, स्पष्ट एवं विराम चिह्नों के उचित प्रयोग सहित करना)		प्रयोग सहित करना)
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### MATHEMATICS

TERM 1	TERM 2
Ch-1 Real Number Ch-2 Polynomials Ch-3 Pair of Linear Equation in two Variables Ch-6 Lines in Two- Dimensions Ch-7 Triangles Ch-10 Introduction to Trigonometry Ch-11 Trigonometric Identities Ch-13 Area related to Circles Ch-16 Probability  <b>LAB ACTIVITY</b> <ul style="list-style-type: none"> <li>• Pythagoras Theorem (Proofs other than given in the textbook.)</li> <li>• To Find Sum of Arithmetic Progression</li> <li>• Ratio of the Areas of Two Similar Triangles</li> <li>• Brain Quest (Brain Teaser Questions)</li> </ul>	Ch-4 Quadratic Equation Ch-5 Arithmetic Progressions Ch-8 Circles Ch-9 Construction Ch-11 Trigonometric Identities Ch-12 Heights and Distances Ch-14 Surface Areas and Volumes Ch-15 Statistics  <b>LAB ACTIVITY</b> <ul style="list-style-type: none"> <li>• Knowledge and classification of solid figures with respect to surface Areas and Volumes</li> <li>• Curved Surface Area of a Right Circular Cone Formula</li> <li>• Volume of a Sphere Formula</li> <li>• Brain Quest (Brain Teaser Questions)</li> </ul>

PERIODIC TEST 1	PERIODIC TEST 2	TERM 1 EXAMINATION	PERIODIC TEST 3	TERM 1 EXAMINATION
Ch-1 Real number Ch-2 Polynomials Ch-3 Pair of Linear Equation in Two Variables	Ch-7 Triangles Ch-10 Introduction to Trigonometry Ch-13 Area related to Circles	Ch-1 Real Number Ch-2 Polynomials Ch-3 Pair of linear Equation in Two Variables Ch-6 Lines in Two- Dimensions. Ch-7 Triangles Ch-10 Introduction to Trigonometry Ch-11 Trigonometric Identities Ch-13 Area related to Circles Ch-16 Probability <b>LAB ACTIVITY</b> <ul style="list-style-type: none"> <li>• Pythagoras theorem (Proofs other than given in the textbook.)</li> <li>• To Find Sum of Arithmetic</li> </ul>	Ch-4 Quadratic Equation Ch-8 Circles Ch-9 Construction Ch-15 Statistics	Ch-4 Quadratic Equation Ch-5 Arithmetic Progressions Ch-8 Circles Ch-9 Construction Ch-11 Trigonometric Identities Ch-12 Heights and Distances Ch-14 Surface areas and Volumes Ch-15 Statistics <b>LAB ACTIVITY</b> <ul style="list-style-type: none"> <li>• Knowledge and classification of solid figures with respect to surface areas and volumes</li> <li>• Curved Surface Area of a Right Circular Cone Formula</li> <li>• Volume of a Sphere Formula</li> </ul>

		Progression • Ratio of the Areas of Two Similar Triangles • Brain Quest (Brain Teaser Questions)		• Brain Quest (Brain Teaser Questions)
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<b>SCIENCE</b>	
<b>TERM 1</b>	<b>TERM 2</b>
Ch-1 Chemical Reactions and Equations Ch-2 Acids, Bases and Salts Ch-3 Metal and Non-Metal Ch-6 Life Processes Ch-7 Control and Coordination Ch-12 Electricity Ch- 15 Our Environment Ch-16 Management of Natural Resources  <b>PRACTICAL</b> 1. Finding the pH of different samples by using pH paper. 2. Studying the properties of acids and bases (HCl and NaOH) on the basis of their reaction. 3. Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. 4. Determination of the equivalent resistance of two resistors when connected in series and parallel. 5. Preparing a temporary mount of a leaf peel to show stomata.	Ch-4 Carbon and Its Compounds Ch-5 Periodic Classification of Elements Ch-8 How do Organisms Reproduce? Ch-9 Heredity and Evolution Ch-10 Light, Reflection and Refraction Ch-11 Human Eye and Colourful World  <b>PRACTICAL</b> 1. Observing the action of Zn, Fe, Cu and Al metals on the salt solution. 2. Study the properties of hydrocarbons. 3. Determination of the focal length of concave mirror and convex lens. 4. Trace refraction through glass slab. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result. 5. Trace the path of rays of light through a glass prism. Observe the coloured spectrum (VIBGYOR).

<b>PERIODIC TEST 1</b>	<b>PERIODIC TEST 2</b>	<b>TERM 1 EXAMINATION</b>	<b>PERIODIC TEST 3</b>	<b>TERM 2 EXAMINATION</b>
Ch-1 Chemical Reactions and Equations Ch-6 Life Processes Ch-12 Electricity	Ch-2 Acids, Bases and Salts Ch-7 Control and Coordination Ch-13 Magnetic Effect of Current	Ch-1 Chemical Reactions and Equations Ch-2 Acids, Bases and Salts Ch-3 Metals and Non-Metals Ch-6 Life Processes Ch-7 Control and Coordination Ch-12 Electricity Ch-13 Magnetic Effect of Current <b>PRACTICAL</b> 1. Finding the pH of different samples by using pH paper. 2. Studying the properties of	Ch-4 Carbon and Its Compound Ch-9 Heredity and Evolution Ch-10 Light, Reflection and Refraction	Ch-4 Carbon and Its Compound Ch-5 Periodic Classification of Elements Ch-8 How do Organisms Reproduce? Ch-9 Heredity and Evolution Ch-10 Light, Reflection and Refraction Ch-11 Human Eye and Colourful World <b>PRACTICAL</b> 1. Observing the action of Zn, Fe, Cu and Al on the given salt solution. 2. Study the properties of hydrocarbon. 3. Determination of the focal length of concave mirror and convex lens.



		<p>acids and bases (HCl and NaOH) on the basis of their reaction.</p> <p>3. Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance.</p> <p>4. Determination of the equivalent resistance of two resistor when connected in series and parallel.</p> <p>5. Preparing a temporary mount of a leaf peel to show stomata.</p>		<p>4. Trace refraction through glass slab. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result.</p> <p>5. Trace the path of rays of light through a glass prism. Observe the coloured spectrum (VIBGYOR).</p> <p>6. Preparing a temporary mount of a leaf peel to show stomata.</p>
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### SOCIAL SCIENCE

#### TERM 1

##### **HISTORY**

- Ch-1 The Rise of Nationalism in Europe
- Ch-2 Nationalism in India
- Ch-3 The Making of a Global World

##### **GEOGRAPHY**

- Ch-1 Resource and Development
- Ch-2 Forest and Wildlife
- Ch-3 Water Resource
- Ch-4 Agriculture

##### **POLITICAL SCIENCE**

- Ch-1 Power Sharing
- Ch-2 Federalism
- Ch-4 Gender, Religion and Caste

##### **ECONOMICS**

- Ch-1 Development
- Ch-2 Sector of Indian Economy

##### **PRACTICAL**

- Outline Political Map of India (Nuclear Power Plants, Minerals, Soil Types, Dams etc..)
- Project Report: Globalisation and its Impact on the Indian Economy/ Sustainable Development
- Student has to prepare Comprehensive Project Report.
- Viva Voce.

#### TERM 2

##### **HISTORY**

- Ch -1 The Rise of Nationalism in Europe
- Ch-2 Nationalism in India
- Ch-3 The Making of a Global World
- Ch-4 The Age of Industrialisation
- Ch-5 Print Culture and the Modern World

##### **GEOGRAPHY**

- Ch-1 Resource and Development
- Ch-2 Forest and Wildlife
- Ch-3 Water Resource
- Ch-4 Agriculture
- Ch-5 Mineral and Energy Resource
- Ch-6 Manufacturing Industries
- Ch-7 Lifelines of National Economy

##### **POLITICAL SCIENCE**

- Ch-1 Power Sharing
- Ch-2 Federalism
- Ch-4 Gender, Religion and Caste
- Ch-6 Political Parties
- Ch-7 Outcomes of Democracy

##### **ECONOMICS**

- Ch-1 Development
- Ch-2 Sector of Indian Economy
- Ch-3 Money and Credit
- Ch-4 Globalisation and the Indian Economy

**PRACTICAL**

- Outline Political Map of India (Nuclear Power Plants, Minerals, Soil Types, Dams etc..)
- Project Report: Social Issues- like Poverty, Unemployment, etc./Consumer Awareness
- Student has to prepare Comprehensive Project Report.
- Viva Voce.

PERIODIC TEST 1	PERIODIC TEST 2	TERM 1 EXAMINATION	PERIODIC TEST 3	TERM 2 EXAMINATION
<p><b>HISTORY</b> Ch-1 The Rise of Nationalism in Europe</p> <p><b>GEOGRAPHY</b> Ch-1 Resource and Development</p> <p><b>POLITICAL SCIENCE</b> Ch-1 Power Sharing</p> <p><b>ECONOMICS</b> Ch-1 Development</p>	<p><b>HISTORY</b> Ch-2 Nationalism in India</p> <p><b>GEOGRAPHY</b> Ch-2 Forest and Wildlife Ch-3 Water Resource</p> <p><b>POLITICAL SCIENCE</b> Ch-2 Federalism Ch-4 Gender, Religion and Caste</p> <p><b>ECONOMICS</b> Ch-2 Sector of Indian Economy</p>	<p><b>HISTORY</b> Ch-1 The Rise of Nationalism in Europe Ch-2 Nationalism in India Ch-3 The Making of a Global World</p> <p><b>GEOGRAPHY</b> Ch-1 Resource and Development Ch-2 Forest and Wildlife Ch-3 Water Resource Ch-4 Agriculture</p> <p><b>POLITICAL SCIENCE</b> Ch-1 Power Sharing Ch-2 Federalism Ch-4 Gender, Religion and Caste</p> <p><b>ECONOMICS</b> Ch-1 Development Ch-2 Sector of Indian Economy</p> <p><b>PRACTICAL</b></p> <ul style="list-style-type: none"> <li>• Outline Political Map of India (Nuclear Power Plants, Minerals, Soil Types, Dams etc..)</li> <li>• Project Report: Globalisation and its Impact on the Indian Economy/ Sustainable Development</li> <li>• Student has to prepare Comprehensive Project Report.</li> </ul>	<p><b>HISTORY</b> Ch-4 The Age of Industrialisation</p> <p><b>GEOGRAPHY</b> Ch-5 Mineral and Energy Resource Ch-6 Manufacturing Industries</p> <p><b>POLITICAL SCIENCE</b> Ch-6 Political Parties</p> <p><b>ECONOMICS</b> Ch-3 Money and Credit</p>	<p><b>HISTORY</b> Ch-1 The Rise of Nationalism in Europe Ch-2 Nationalism in India Ch-3 The Making of a Global World Ch-4 The Age of Industrialisation Ch-5 Print Culture and the Modern World</p> <p><b>GEOGRAPHY</b> Ch-1 Resource and Development Ch-2 Forest and Wildlife Ch-3 Water Resource Ch-4 Agriculture Ch-5 Mineral and Energy Resource Ch-6 Manufacturing Industries Ch-7 Lifelines of National Economy</p> <p><b>POLITICAL SCIENCE</b> Ch-1 Power Sharing Ch-2 Federalism Ch-4 Gender, Religion and Caste Ch-6 Political parties Ch-7 Outcomes of Democracy</p> <p><b>ECONOMICS</b> Ch-1 Development Ch-2 Sector of Indian Economy Ch-3 Money and Credit Ch -4 Globalisation and the Indian Economy</p> <p><b>PRACTICAL</b></p> <ul style="list-style-type: none"> <li>• Outline Political Map of India (Nuclear Power Plants, Minerals, Soil Types, Dams etc..)</li> <li>• Project Report: Social Issues- like Poverty, Unemployment, etc./Consumer Awareness</li> </ul>

		<ul style="list-style-type: none"> <li>Viva Voce.</li> </ul>		<ul style="list-style-type: none"> <li>Student has to prepare Comprehensive Project Report.</li> <li>Viva Voce.</li> </ul>
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### INFORMATION TECHNOLOGY

TERM 1	TERM 2
<p><b>PART A: Employability Skills</b>  <b>Unit 1</b> – Communication Skills-II  <b>Unit 2</b> – Self-Management Skills-II  <b>Unit 3</b> – Information and Communication Technology Skills-II</p> <p><b>PART B: Subject Specific Skills</b>  <b>Unit 1</b> – Digital Documentation (Advanced)  <b>Unit 2</b> – Electronic Spreadsheet (Advanced)</p> <p><b>PART C: Practical Work</b>            *Advanced Documentation            *Advanced Spreadsheets</p>	<p><b>PART A: Employability Skills</b>  <b>Unit 4</b> – Entrepreneurial Skills-II  <b>Unit 5</b> – Green Skills-II</p> <p><b>PART B: Subject Specific Skills</b>  <b>Unit 3</b> – Database Management System  <b>Unit 3</b> – Database Management System  <b>Unit 4</b> – Web Applications and Security</p> <p><b>PART C: Practical Work</b>  <ul style="list-style-type: none"> <li>Advanced Documentation</li> <li>Advanced Spreadsheets</li> <li>Databases</li> </ul> </p>

PERIODIC TEST 1	PERIODIC TEST 2	TERM 1 EXAMINATION	PERIODIC TEST 3	TERM 2 EXAMINATION
<p><b>PART A: Employability Skills</b>  <b>Unit 1</b> –Communication Skills-II</p> <p><b>PART B: Subject Specific Skills</b>  <b>Unit 1</b> – Digital Documentation (Advanced)</p>	<p><b>PART A: Employability Skills</b>  <b>Unit 2</b> – Self-Management Skills-II</p>	<p><b>PART A: Employability Skills</b>  <b>Unit 1</b> – Communication Skills-II  <b>Unit 2</b> – Self-Management Skills-II  <b>Unit 3</b> – Information and Communication Technology Skills-II</p> <p><b>PART B: Subject Specific Skills</b>  <b>Unit 1</b> – Digital Documentation (Advanced)  <b>Unit 2</b> – Electronic Spreadsheet (Advanced)</p> <p><b>PART C: Practical Work</b>  <ul style="list-style-type: none"> <li>Advanced Documentation</li> <li>Advanced Spreadsheets</li> </ul> </p>	<p><b>PART A: Employability Skills</b>  <b>Unit 4</b> – Entrepreneurial Skills-II</p> <p><b>PART B: Subject Specific Skills</b>  <b>Unit 3</b> – Database Management System</p>	<p><b>PART A: Employability Skills</b>  <b>Unit 4</b> – Entrepreneurial Skills-II  <b>Unit 5</b> – Green Skills-II</p> <p><b>PART B: Subject Specific Skills</b>  <b>Unit 3</b> – Database Management System  <b>Unit 3</b> – Database Management System  <b>Unit 4</b> – Web Applications and Security</p> <p><b>PART C: Practical Work</b>  <ul style="list-style-type: none"> <li>Advanced Documentation</li> <li>Advanced Spreadsheets</li> <li>Databases</li> </ul> </p>

## GENERAL KNOWLEDGE

### TERM 1

1. Our Nation
  - Rich Heritage
  - Famous Rivers and Bridge
  - Tribes of India
  - Religion in India
2. The World
  - Holy Places
  - Countries and Capitals
  - Famous Dance Forms
  - Parliaments of Nation
  - Wonders of the World
3. Military and Paramilitary
  - Indian Army
  - Air Force
  - Navy
  - Coast Guard
  - Amazing Armies Around the World
4. World of Facts
  - Trade Around the World
  - World War
  - Inventions
  - Earthquake
  - Discoveries
  - **REFERENCE SHEETS (APRIL- AUGUST)**
  - **MENTAL ABILITY WORKSHEETS (APRIL- AUGUST)**
  - **Handouts (APRIL- AUGUST)**

### TERM 2

5. Science and Technology
  - Defence Technology
  - Space
  - Nanotechnology
  - Technology in Health
6. The Structure of e- governance
  - Government to Citizen Initiatives
  - Digital India
  - M- Governance
  - Educational Platforms
7. Sports
  - Sports Cup and Trophies
  - Record Breakers
  - Cricketing World
  - Paralympics
  - Olympics
8. Nature
  - Floral Facts
  - Common Name of Plants
  - Fishes in Water Bodies
  - Marsupials
  - Kingdom of Nature
  - **Reference Sheet (OCTOBER- FEBRUARY)**
  - **Mental Ability (OCTOBER- FEBRUARY)**
  - **Handouts (OCTOBER- FEBRUARY)**

**\*Kindly note that there will be no Periodic Tests. For Term 1 and Term 2 Examination, the syllabus of Term 1 and Term 2 respectively will be considered.**