



**Bharatiya Vidya  
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**S. RAMAKRISHNAN MEMORIAL PUBLIC SCHOOL**

**AKAMALA**



**SYLLABUS BOOK**

**2024-25**

**CLASS IX**

**SUBJECT: - ENGLISH LANGUAGE & LITERATURE**

**TEXTBOOK: NCERT - BEEHIVE, MOMENTS**

<b>EXAM I</b>		
<b>EXAM/MONTH</b>	<b>CHAPTERS/TOPIC</b>	<b>LEARNING OUTCOME</b>
<p><b>PERIODIC ASSESSMENT -I</b></p> <p><u><b>SYLLABUS OF PERIODIC ASSESSMENT -I</b></u></p> <p>CHAPTERS –</p> <p><b>BEEHIVE :</b> UNIT 1, 2</p> <p><b>MOMENTS :</b> UNIT 1, 2</p>	<p><b>BEEHIVE :</b> 1. THE FUN THEY HAD</p>	<p>Listens to and discusses literary /non-literary inputs in varied contexts in order to infer, interpret and appreciate. Infers the value of the school and the fun related to it.</p>
	<p>THE ROAD NOT TAKEN</p>	<p>Explains specific features of the poem for interpretation and literary appreciation. Identifies the importance of choice made.</p>
	<p>2. THE SOUND OF MUSIC (I &amp; II)</p>	<p>Analyze the characterization and other elements of the story. Appreciates the regional musicians.</p>
	<p>WIND</p>	<p>Reads aloud and recites poems with proper stress, pause, tone and intonation. Prepare to face challenges boldly.</p>
	<p><b>MOMENTS</b> 1. THE LOST CHILD</p>	<p>Critically analyze the theme, moral value imparted through the story Mentally prepares to face the challenges.</p>
	<p>2. THE ADVENTURES OF TOTO</p>	<p>Identifies the problems faced while keeping a wild animal at home.</p>
<b>EXAM II</b>		
<p><b>PERIODIC ASSESSMENT -II</b></p>	<p><b>BEEHIVE</b> 3. THE LITTLE GIRL</p>	<p>Co -relate the ideas and thoughts of the protagonist with those of their parents. Appreciates the value of parents.</p>
	<p>RAIN ON THE ROOF</p>	<p>Respond to the poem. -admiring the bliss of nature in the form rain. Develops creativity and imagination.</p>

<p><b><u>SYLLABUS OF PERIODIC ASSESSMENT -II</u></b></p> <p>CHAPTERS – <b>BEEHIVE</b> PA 1 + UNIT 3,4, 5 <b>MOMENTS</b></p> <p>PA 1 + UNIT 3, 4&amp; 5</p>	<p>4. A TRULY BEAUTIFUL MIND</p>	<p>Responds to and discusses a variety of genres for pleasure specifically science fiction.</p> <p>Understands the multifaceted qualities of Einstein.</p>
	<p>THE LAKE ISLE OF INNISFREE</p>	<p>Discuss the significance of adopting and observing peace and tranquility of nature in their lives.</p> <p>Live in harmony with nature.</p>
	<p>5. THE SNAKE AND THE MIRROR</p>	<p>Expresses thoughts, ideas, views, and opinions, verbally and non-verbally, in order to demonstrate language communication skills.</p> <p>Assess people from different walks of life.</p>
	<p>A LEGEND OF THE NORTH LAND</p>	<p>Identifies and appreciates significant literary elements such as – metaphor, imagery, symbol, simile, onomatopoeia etc.</p> <p>Familiarizes the ballad stories.</p>
	<p><b>MOMENTS</b></p> <p>3. ISWARAN THE STORYTELLER</p> <p>4. IN THE KINGDOM OF FOOLS</p> <p>5. THE HAPPY PRINCE</p>	<p>Develops a story telling habit.</p> <p>Develop faith and respect the words of teachers.</p> <p>Develop empathy, sympathy and stretches helping hand towards the sufferings of human.</p>
<p><b>EXAM III</b></p>		
<p><b>PERIODIC ASSESSMENT -III</b></p>	<p><b>BEEHIVE</b></p> <p>6. MY CHILDHOOD</p>	<p>Discuss a variety of genres for pleasure specifically autobiography.</p> <p>Speaks about personal experiences with proper pronunciation.</p>

<b>PERIODIC ASSESSMENT -III</b>  <b><u>SYLLABUS OF PERIODIC ASSESSMENT -III</u></b> CHAPTERS – <b>BEEHIVE</b> PA 1 + PA 2 + UNIT 6, 8  <b>MOMENTS</b>  PA 1 + PA 2 + UNIT 7 & 8	NO MEN ARE FOREIGN  8. REACH FOR THE TOP  ON KILLING A TREE	Draw the inferences, and appreciates the essence of the poem. Sensitizes to the feeling of oneness.  Critically analyse the theme, and moral value imparted through the story. Works hard to achieve goals in life. Develop the skill of learning and make decisions for the future.  Discusses literary /non-literary inputs in varied contexts in order to infer, interpret and appreciate. Live in harmony with nature.
	<b>MOMENTS</b> 7. THE LAST LEAF  8. A HOUSE IS NOT A HOME	Analyze the relationship between characters, and events in the story.  Gain strength and boldness to face the challenges of a teenager.
<b>EXAM IV</b>		
<b>ANNUAL EXAM</b>  <b><u>SYLLABUS OF ANNUAL EXAM</u></b>  CHAPTERS –  <b>BEEHIVE</b> PA 1 + PA 2 + PA 3 + UNIT 10 & 11  <b>MOMENTS</b> PA 1 + PA 2 + PA 3 + UNIT 10	<b>BEEHIVE</b>  10. KATHMANDU  A SLUMBER DID MY SPIRIT SEAL  11. IF I WERE YOU	Interprets and appreciates characters, themes, plots and incidents in order to give an opinion with reasoning. Identifies the travel spots.  Recite poems with proper stress, pitch, and intonation. Analyse the layers of meaning in the poem.  Expresses thoughts, ideas, views, and opinions, verbally and non-verbally. Develops presence of mind to face adverse situations.
	<b>MOMENTS</b>  10. THE BEGGAR	Analyse how tactful planning, intelligence and presence of mind can help one overcome the gravest situation.

**SUBJECT :മലയാളം**  
**കേരളപാഠാവലി അടിസ്ഥാനപാഠാവലി**  
**ഉപപാഠ പുസ്തകം**  
**(തേജസ്വിയായ വാമി )**

EXAM/MONTH	TOPIC	LEARNING OUTCOME
<p>PERIODIC ASSESSMENT -I കേരള പാഠാവലി</p> <p><b>PERIODIC ASSESSMENT -I SYLLABUS</b>  <b>കേരള പാഠാവലി:1,2 പാഠങ്ങൾ</b>  <b>ഉപപാഠ പുസ്തകം :1,2 പാഠങ്ങൾ</b>  <b>വ്യാകരണം</b></p>	<p>1.വിശ്വം ദീപമയം</p> <p>2.കാളകൾ</p> <p>വ്യാകരണം പ്രയോഗം</p> <p>തേജസ്വിയായ വാമി: 1,2 പാഠങ്ങൾ</p>	<p>ശുഭാപ്തി വിശ്വാസമാണ് ജീവിതത്തിൽ പ്രകാശം നിറക്കുന്നതെന്നു കുട്ടികൾ മനസിലാക്കുന്നു</p> <p>ചൂഷണവും അവഗണനയും ഏറ്റുവാങ്ങേണ്ടി വരുന്ന തൊഴിലാളികളെ ആണ് കാളകൾ കവിതയിൽ അവതരിപ്പിച്ചിരിക്കുന്നതെന്ന് കുട്ടികൾ മനസിലാക്കുന്നു</p>
<p>PERIODIC ASSESSMENT-II കേരള പാഠാവലി</p>	<p>3. രണ്ട് ടാക്സിക്കാർ</p> <p>4.അമ്പാടിയിലേക്ക്</p>	<p>ഒട്ടും പ്രതീക്ഷിക്കാത്ത അവസരത്തിൽ വന്നുചേരുന്ന അപകടങ്ങളിൽ സഹായമായി എത്തുന്നവരെ ഒരിക്കലും മറക്കാൻ സാധിക്കില്ലെന്ന് കുട്ടികൾ മനസിലാക്കുന്നു</p> <p>ഭക്തിയുടെയും വിശ്വാസത്തിന്റെയും പ്രാധാന്യം കുട്ടികൾ മനസിലാക്കുന്നു</p>

<p><b>PERIODIC ASSESSMENT -II SYLLABUS EXAM I + കേരള പാഠാവലി:3,4 പാഠങ്ങൾ ഉപപാഠ പുസ്തകം :1-4 പാഠങ്ങൾ വ്യാകരണം</b></p>	<p>വ്യാകരണം അംഗ അംഗീ വാക്യങ്ങൾ</p> <p>തേജസ്വിയായ വാമി: 3,4 പാഠങ്ങൾ</p>	
<p>PERIODIC ASSESSMENT -III</p> <p>കേരള പാഠാവലി</p> <p>അടിസ്ഥാന പാഠാവലി</p> <p><b>PERIODIC ASSESSMENT -III SYLLABUS EXAM I +EXAM II കേരള പാഠാവലി:5</b></p>	<p>5. ആർഭാടത്തിൽ നിന്ന് ലാളിത്യത്തിലേക്ക്</p> <p>6. അതേ പ്രാർത്ഥന</p> <p>വ്യാകരണം വാക്യത്തിൽ തെറ്റുണ്ടെങ്കിൽ തിരുത്തുക, വിധി നിഷേധ വാക്യങ്ങൾ</p> <p>തേജസ്വിയായ വാമി: 5,6,7 പാഠങ്ങൾ</p>	<p>ലളിത ജീവിതം ജീവിതത്തെ സുന്ദരമാക്കുമെന്ന് കുട്ടികൾ മനസിലാക്കുന്നു</p> <p>സമൃദ്ധിയിലും വിനീതരാവണമെന്ന വലിയ ജീവിതപാഠം കുട്ടികൾ മനസിലാക്കുന്നു</p>

<p><b>അടിസ്ഥാന പാഠാവലി:6</b></p> <p><b>ഉപപാഠ പുസ്തകം : 1-7 പാഠങ്ങൾ വ്യാകരണം</b></p>		
<p>ANNUAL അടിസ്ഥാന പാഠാവലി</p> <p><b>SYLLABUS OF ANNUAL EXAM</b></p> <p>കേരള പാഠാവലി:1,2,3,4, 5</p> <p>അടിസ്ഥാന പാഠാവലി:6,7</p> <p>വ്യാകരണം ഉപപാഠ പുസ്തകം:1-9 പാഠങ്ങൾ</p>	<p>7. വെള്ളച്ചാട്ടത്തിന്റെ ഇടിമുഴക്കം</p> <p>വ്യാകരണം വാക്യത്തിൽ പ്രയോഗിക്കുക</p> <p>തേജസ്വിയായ വാമി:8,9പാഠങ്ങൾ</p>	<p>മനുഷ്യന്റെ സാഹസിക മനോഭാവം പല യാത്രകൾ നടത്തുന്നതിന് മനുഷ്യനെ പര്യാപ്തമാക്കിയെന്ന് കുട്ടികൾ മനസിലാക്കുന്നു.</p>

**CLASS -IX****SANSKRIT****TEXT BOOK- NCERT SEMUSHI PART I**

<b>EXAM/MONTH</b>	<b>TOPIC</b>	<b>LEARNING OUTCOME</b>
<b>PERIODIC ASSESSMENT- I</b>	1.भारतीयसन्तगीति	<ul style="list-style-type: none"><li>● प्रकृतिवर्णना अवगच्छन्ति  </li><li>● श्लोकार्थस्य अवगमनं करोति  </li><li>● अन्वयलेखनं करोति  </li></ul>
	2.स्वर्णकाकः	<ul style="list-style-type: none"><li>● लकारस्य प्रयोगः करोति  </li><li>● कथालेखनस्य अभ्यासः करोति  </li><li>● छात्राः स्वभाषया कथां प्रस्तोष्यन्ति  </li></ul>
	3.गोदोहनं	<ul style="list-style-type: none"><li>● लङ् लकारस्य प्रयोगः करोति</li><li>● अतिलोभस्य दोषाः अवगच्छन्ति</li><li>● नाट्यस्य अवतरणं करोति  </li></ul>
<b>SYLLABUS OF PERIODIC ASSESSMENT- I</b>	Lesson 1,2, & 3 व्याकरणम् – लकाराः ,प्रत्ययाः चित्रवर्णनम्	
<b>PERIODIC ASSESSMENT-II</b>	5.सूक्तिमौक्तिकम्	<ul style="list-style-type: none"><li>● कविविषये ज्ञानं आप्नोति  </li><li>● नैतिकता अवगत्या स्वभावाः परिवर्तयति  </li><li>● अन्वयलेखनं करोति  </li></ul>
	6 .भ्रान्तो बालः	<ul style="list-style-type: none"><li>● लृटलकारस्य प्रयोगः करोति</li><li>● विद्यया विना एकः पशुतुल्यः इति तत्पर्यकथनं</li><li>● संभाषणकौशलम्  </li></ul>
	PERIODIC ASSESSMENT-I +5&6 व्याकरणम् – संख्याः ,उपसर्गाः,पत्रलेखनं	
<b>PERIODIC ASSESSMENT-III</b>	9.सिकतासेतुः	<ul style="list-style-type: none"><li>● नाट्यस्य अवतरणं करोति  </li><li>● सामाजिक विषये अवगच्छन्ति</li><li>● संवादः करोति</li></ul>



	10.जटायोः शौर्यम्	<ul style="list-style-type: none"> <li>● पौराणिक कार्याणि व्यवहारं करोति</li> <li>● कर्तृ -क्रिया अन्वयनम् करोति</li> <li>● अन्वयस्य विवरणम्</li> </ul>
<b>SYLLABUS FOR PERIODIC ASSESSMENT-III</b>	Lesson 5,6 ,9&10 व्याकरणम्- सन्धि , अनुवादः , अनुच्छेदलेखनं	
<b>ANNUAL EXAM</b>	11.पर्यावरणम्	<ul style="list-style-type: none"> <li>● प्लास्तिकम् अधिकृत्य विवेचनेन चिन्तयति</li> <li>● पर्यावरणविषये संवादं करोति  </li> <li>● पर्यावरणविषये अनुच्छेदलेखनं</li> </ul>
	12.वाङ्मनः प्राणस्वरूपं	<ul style="list-style-type: none"> <li>● उपनिषत् विषये चर्चा करोति  </li> <li>● आत्मनेपदी शब्दान् परिचिनोति</li> <li>● भारतीय संस्कारम् अनुवर्तयति  </li> </ul>
<b>SYLLABUS OF ANNUAL EXAM</b>	PERIODIC ASSESSMENT-III +11 &12 व्याकरणम्- पूर्ण	

## HINDI

**TEXTBOOK: NCERT - स्पर्श, संचयन, आधुनिक हिंदी व्याकरण तथा रचना**

EXAM/MONTH	CHAPTERS/TOPIC	LEARNING OUTCOME
<p>PERIODIC ASSESSMENT -I</p> <p><b><u>SYLLABUS OF PERIODIC ASSESSMENT -I</u></b></p> <p>ABOVE MENTIONED ALL CHAPTERS AND GRAMMAR</p>	<p><b>स्पर्श [POEM]</b></p> <p>1. रैदास</p> <p><b>स्पर्श [PROSE] :</b></p> <p>1. दुःख का अधिकार</p> <p>2. एवरेस्ट मेरी शिखर यात्रा</p> <p><b>संचयन</b></p> <p>1. गिल्लू</p> <p><b>व्याकरण</b></p> <p>1.शब्द और पद</p> <p>2.अनुस्वार तथा अनुनासिक</p> <p>3.उपसर्ग और प्रत्यय</p> <p>4. अनुच्छेद लेखन</p>	<p>1. किसी सुनी, बोली गई कहानी, कविता अथवा अन्य रचनाओं को रोचक ढंग से आगे बढ़ाते हुए लिखते हैं।</p> <p>1. सामाजिक मुद्दों पर कार्यक्रम सुनकर अपनी राय व्यक्त करते हैं।</p> <p>2. छात्र अपने अनुभवों, भावों और दूसरों की राय, विचारों को लिखने की कोशिश करते हैं।</p> <p>1. गिल्लू के माध्यम से पशुओं के प्रति संवेदनशील दृष्टिकोण बढ़ेगा।छात्र जानेंगे कि पशुओं में भी कोमल भावनाएँ होती हैं।</p> <p>1. शब्द को पद में परिवर्तित करते समय व्याकरणिक नियमों के वचन, लिंग, कारक व क्रिया का भी ध्यान रखना चाहिए।</p> <p>2. छात्रों को अनुस्वार व अनुनासिक के मध्य भेद को सही ढंग से समझना चाहिए।</p> <p>3. शब्द से मूलशब्द तथा उपसर्ग-प्रत्यय अलग करने का पर्याप्त अभ्यास करना चाहिए।</p> <p>4. छात्रों को अनुच्छेद के विषय का चुनाव सोच-समझकर करना चाहिए/दिए गए संकेत बिंदुओं को प्रयोग में लेना चाहिए।</p>

<p>PERIODIC ASSESSMENT -II</p> <p><b><u>SYLLABUS OF PERIODIC ASSESSMENT -II</u></b> PA I + ABOVE MENTIONED ALL CHAPTERS AND GRAMMAR</p>	<p><b>स्पर्श [POEM]</b></p> <p>2. रहीम के दोहे</p> <p>3. गीत-अगीत</p> <p><b>स्पर्श [PROSE]</b></p> <p>3. तुम कब जाओगे अतिथि</p> <p><b>संचयन</b></p> <p>2. स्मृति</p> <p><b>व्याकरण</b></p> <p>5. स्वर संधि</p> <p>6. विराम चिह्न</p> <p>7. अर्थ की दृष्टि से वाक्य भेद</p> <p>8. अनौपचारिक पत्र लेखन</p>	<p>2. विद्यार्थी अपनी भाषाओं की संरचना से हिंदी की समानता और अंतर को समझते हैं।</p> <p>3. छात्र प्राकृतिक सौन्दर्य तथा जीव जंतुओं के ममत्व, प्रेमभाव से परिचित होंगे।</p> <p>3. अपनी पसंद की अथवा किसी सुनी हुई रचना को पुस्तकालय या अन्य स्थान से ढूँढकर पढ़ने की कोशिश करते हैं।</p> <p>2. छात्र कठिन परिस्थितियों का सामना कैसे करना चाहिए, सीखेंगे।</p> <p>5. स्वर संधि के प्रकारों के नियमों का उदाहरण सहित अभ्यास कराना चाहिए।</p> <p>6. विराम चिह्न का प्रयोग वाक्य के अनुसार/वाक्य के बोध के अनुसार नियमित रूप से करना चाहिए, जिससे पहचानने में दिक्कत न हो।</p> <p>7. वाक्य के भेद लिखते समय प्रश्नों में वाक्य को अच्छी तरह पढ़ना चाहिए।</p> <p>8. छात्रों को पत्र के प्रारूप की पर्याप्त जानकारी होनी चाहिए।</p>
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<p>PERIODIC ASSESSMENT -III</p>	<p><b>स्पर्श [POEM]</b> 4.अग्नि पथ</p> <p><b>स्पर्श[PROSE]</b> 4. वैज्ञानिक चेतना के वाहक</p> <p><b>संचयन</b> 3.कल्लू कुम्हार की उनाकोटी</p> <p><b>व्याकरण</b> 9. चित्र वर्णन</p>	<p>4.अपने आस-पड़ोस के लोगों, सच्चे सहायकों या सच्चे साथियों की आवश्यकताओं को कह और लिख पाते हैं।</p> <p>4. छात्रों में स्वयं लेख/निबंध लिखने की योग्यता का विकास करना।</p> <p>3. त्रिपुरा राज्य के बौद्ध मंदिरों की जानकारी/ शूटिंग में आने वाले समस्याओं की जानकारी।</p> <p>9. चित्र को ध्यान से देखने पर जो भाव अन्तर्मन में उठते हैं उन्हें ही लेखनीबद्ध करना होता है।</p>
<p><b><u>SYLLABUS OF PERIODIC ASSESSMENT -III</u></b> PA I + PA II + ABOVE MENTIONED ALL CHAPTERS AND GRAMMAR</p>	<p>10.संवाद लेखन</p>	<p>10. संवाद के वाक्य छोटे, रोचक व स्वाभाविक होने चाहिए।संवाद लेखन के अंत में बातचीत अधूरी प्रतीत नहीं होनी चाहिए।</p>



**SUBJECT :- MATHEMATICS****TEXTBOOK: NCERT -**

<b>EXAM/MONTH</b>	<b>CHAPTERS/TOPIC</b>	<b>LEARNING OUTCOME</b>
<p>PERIODIC ASSESSMENT -I</p> <p><b><u>SYLLABUS OF PERIODIC ASSESSMENT -I</u></b> CHAPTERS – 1,3</p>	<p>CH. 1 NUMBER SYSTEM</p> <p>CH. 3 COORDINATE GEOMETRY</p> <p>CH. 2 POLYNOMIALS</p> <p>CH. 12 HERONS FORMULA</p>	<p>Finds out rational numbers and irrational numbers and solves problems based on different operations.</p> <p>Students plot the points on a Cartesian plane.</p> <p>Identifies/Classifies polynomials among algebraic expressions in order to apply appropriate algebraic identities to factorise them.</p> <p>Applies appropriate formulae in order to find areas of all types of triangle.</p>
<p>PERIODIC ASSESSMENT -II</p> <p><b><u>SYLLABUS OF PERIODIC ASSESSMENT -II</u></b> CHAPTERS – 1,2,3,4,5,6,and 12</p>	<p>CH. 4 LINEAR EQUATIONS IN TWO VARIABLES</p> <p>CH. 5 INTRODUCTION TO EUCLID'S GEOMETRY</p> <p>CH. 6 LINEAS AND ANGLES</p>	<p>Relates the algebraic and graphical representations of a linear equation in one/two variables in order to apply the concepts to daily life situations.</p> <p>Apply Euclid's postulates in order to prove basic geometrical concepts about lines, points, planes, shapes, etc</p> <p>The student applies axiomatic approach and derives proofs of mathematical statements particularly related to geometrical concepts, like parallel lines, triangles , quadrilaterals , circles etc in order to solve problems using them</p>

<p>PERIODIC ASSESSMENT -III</p> <p><b><u>SYLLABUS OF PERIODIC ASSESSMENT -III</u></b>  CHAPTERS - 1,2,3,4,5,6,7,8 , 12 and 14</p>	<p>CH. 14 STATISTICS</p> <p>CH. 7 TRIANGLES</p> <p>CH. 8 QUADRILATERALS</p>	<p>Represents given data in different forms like, tabular form bar graph, histogram and frequency polygon in order to analyses given data . Identifies daily life situations in order to classify them as situations where mean, median and mode can be used.</p> <p>Applies axiomatic approach and derives proofs of mathematical statements particularly related to geometrical concepts, like parallel lines, triangles, quadrilaterals, circles etc. in order to solve problems using them.</p> <p>Applies axiomatic approach and derives proofs of mathematical statements particularly related to geometrical concepts, like parallel lines, triangles, quadrilaterals, circles etc. in order to solve problems using them.</p>
<p>ANNUAL EXAM</p> <p><b><u>SYLLABUS OF ANNUAL EXAM</u></b>  CHAPTERS - 1,2,3,4,5,6,7,8,10,12, 13,14,and 15</p>	<p>CH. 10 CIRCLES</p> <p>CH. 13 SURFACE AREA AND VOLUME</p> <p>CH. 15 PROBABILITY</p>	<p>The students apply the concept related to circles in different situations and find the solution.</p> <p>Derives formulas for surface areas and volumes of different solid objects like, right circular cylinders/ cones, spheres and hemispheres in order to apply them to objects found in the surroundings.</p> <p>Students find out the probability of given situations</p>

**SUBJECT :- SCIENCE****TEXTBOOK: NCERT - SCIENCE TEXTBOOK FOR CLASS IX**

<b>EXAM/MONTH</b>	<b>CHAPTERS/TOPIC</b>	<b>LEARNING OUTCOME</b>
<b>PERIODIC ASSESSMENT -I</b>  <b><u>SYLLABUS OF PERIODIC ASSESSMENT -I</u></b> CHAPTERS - 1,5,7	1.MATTER IN OUR SURROUNDINGS	Classifies materials of matter based on their states (solid / liquid / gas) and composition (element / compound / mixture) etc.
	5. THE FUNDAMENTAL UNIT OF LIFE	Explains processes and phenomena, such as function of different organelles Draws labelled diagrams of cell organelles
	7.MOTION	Differentiate between the distance and displacement and calculate them in real situations Calculate and compare speed of an object at different intervals of time and differentiate between uniform and nonuniform motion. Plot distance-time graph for a moving object and determine its speed, velocity, acceleration
<b>PERIODIC ASSESSMENT -II</b>  <b><u>SYLLABUS OF PERIODIC ASSESSMENT -II</u></b> CHAPTERS - 1,2,5,6,7,8,9 (Page No: 131 to 138)	2. IS MATTER AROUND US PURE?	Differentiates materials as element, compound and mixture, solution, suspension and colloid
	6. TISSUES	Explains processes and phenomena, such as function of tissues with their functions Draws labelled diagrams of tissues
	8. FORCE AND LAWS OF MOTION	Explains processes and phenomena, such as effect of force on the state of motion of objects, action and reaction. Explains examples and situations that illustrate the use of Newton's Laws of motion. Calculate momentum of bodies before and after a collision (when no external force is applied), and thus apply and derive law of conservation of momentum
	9. GRAVITATION	Calculate gravitational force and its impact on objects. Estimate the acceleration due to gravity acting on a body.





**SUBJECT :- SOCIAL SCIENCE**

**TEXTBOOK: NCERT -**

<b>EXAM/MONTH</b>	<b>CHAPTERS/TOPIC</b>	<b>LEARNING OUTCOME</b>
<p>PERIODIC ASSESSMENT -I</p> <p><b><u>SYLLABUS OF PERIODIC ASSESSMENT -I</u></b></p> <p><b>HISTORY</b> CHAPTER: 5 <b>GEOGRAPHY</b> CHAPTER 1, 2 <b>ECONOMICS</b> CHAPTER 1 <b>POLITICS</b> CHAPTER 1</p>	<p><b>HISTORY</b> 5. PASTORALISTS IN THE MODERN WORLD</p> <p><b>GEOGRAPHY</b> 1. INDIA SIZE AND LOCATION  2. PHYSICAL FEATURES OF INDIA</p> <p><b>ECONOMICS</b>  1. THE STORY OF VILLAGE 'PALAMPUR'</p> <p><b>POLITICAL SCIENCE</b> 1. WHY DEMOCRACY, WHAT IS DEMOCRACY</p>	<p>Recognize how the forest acts in the past and in the present influence various tribal communities including women.</p> <p>Examine the relationship between longitude and time, latitude and amount of radiation received by earth.</p> <p>Examine and evaluates the information given in any of the several formats, both known and unknown, in order to interpret it</p> <p>Examine the basic concepts like resources, production activity, distribution of land in the village etc.</p> <p>Analyse the feature, merits and demerits of democracy</p>
<p>PERIODIC ASSESSMENT -II</p> <p><b><u>SYLLABUS OF PERIODIC ASSESSMENT -II</u></b></p> <p><b>HISTORY</b> : CHAPTER 1 <b>GEOGRAPHY</b> : PA 1 + CHAPTER 3, 5 <b>ECONOMICS</b> : CHAPTER 2 <b>POLITICS</b> : PA 1 + CHAPTER 2,3</p>	<p><b>HISTORY</b> 1. THE FRENCH REVOLUTION  4. FOREST SOCIETY AND COLONIALISM( ACTIVITY)</p> <p><b>GEOGRAPHY</b> 3. DRAINAGE  5. NATURAL VEGETATION AND WILDLIFE(ACTIVITY)</p> <p><b>ECONOMICS</b> 2. PEOPLE AS RESOURCE</p> <p><b>POLITICAL SCIENCE</b> 2. CONSTITUTIONAL DESIGN  3. ELECTORAL POLITICS</p>	<p>Explain cause and effect relationship between phenomena, events and their occurrence</p> <p>Draws the impact of the forest laws on the people of the forest villages and historical significance of pastoral culture</p> <p>Examines and evaluates the information given in any of the several formats, both known and unknown in order to interpret it.</p> <p>Analyse the importance of natural habitats</p> <p>Examine the importance of human capital</p> <p>Comparative analysis of the case of South Africa that why do we need and what Constitution do?</p> <p>Analyse the functions, features and challenges faced by election commission of India</p>

<p>PERIODIC ASSESSMENT -III</p> <p><b><u>SYLLABUS OF PERIODIC ASSESSMENT -III</u></b></p> <p><b>HISTORY :</b> PA 2 + CHAPTER 2</p> <p><b>GEOGRAPHY :</b> PA 1 + PA 2 + CHAPTER 4, 6</p> <p><b>ECONOMICS :</b> PA 2 + CHAPTER 3</p> <p><b>POLITICS :</b> PA 1 + PA 2 + CHAPTER 4</p>	<p><b>HISTORY</b></p> <p>2. SOCIALISM IN EUROPE AND THE RUSSIAN REVOLUTION</p> <p><b>GEOGRAPHY</b></p> <p>4. CLIMATE</p> <p>6. POPULATION</p> <p><b>ECONOMICS</b></p> <p>3. POVERTY AS A CHALLENGE</p> <p><b>POLITICAL SCIENCE</b></p> <p>4. WORKING OF INSTITUTIONS</p>	<p>Evaluate the circumstances that led to the division of the world in two warring groups European alliances and the Central Powers.</p> <p>Examines and evaluates the information given in any of the several formats, both known and unknown in order to interpret it.</p> <p>Examines and evaluates the information given in any of the several formats, both known and unknown in order to interpret it.</p> <p>Analyse the causes of poverty and anti-poverty measures</p> <p>Analyse the role of different organs of government</p>
<p>ANNUAL EXAM</p> <p><b><u>SYLLABUS OF ANNUAL EXAM</u></b></p> <p><b>HISTORY :</b> PA 2 + PA 3 + CHAPTER 3</p> <p><b>GEOGRAPHY :</b> PA 1 + PA 2 + PA 3</p> <p><b>ECONOMICS :</b> PA 2 + PA 3 + CHAPTER 4</p> <p><b>POLITICS :</b> PA 1 + PA 2 + PA 3 + CHAPTER 5</p>	<p><b>HISTORY</b></p> <p>3. NAZISM AND THE RISE OF HITLER</p> <p><b>ECONOMICS</b></p> <p>4. FOOD SECURITY</p> <p><b>POLITICAL SCIENCE</b></p> <p>5. DEMOCRATIC RIGHTS</p>	<p>Evaluate the reason for the rise of Hitler and the strategies followed by Hitler.</p> <p>Analyse how food security affected during a calamity and the importance of Public Distribution system, Food Corporation of India and Cooperatives.</p> <p>Analyse the importance of democratic rights in our Constitution.</p>

**SUBJECT :-ARTIFICIAL INTELLIGENCE**

<b>EXAM/MONTH</b>	<b>TOPIC</b>	<b>LEARNING OUTCOME</b>
<p>PERIODIC ASSESMENT - I</p> <p>SYLLABUS OF PERIODIC ASSESMENT - I</p> <p>ABOVE MENTIONED ALL CHAPTERS</p>	<p>PART – A :</p> <p>1. COMMUNICATION SKILL</p> <p>PART – B : 1. AI REFLECTION,PROJECT CYCLE AND ETHICS</p>	<p>Describes the importance of communication skill in daily life.</p> <p>Discuss the importance of one emerging trend.</p> <p>Identify and appreciate Artificial Intelligence and describe its applications in daily life.</p>
<p>PERIODIC ASSESMENT - II</p> <p>SYLLABUS OF PERIODIC ASSESMENT - II</p> <p>ABOVE MENTIONED ALL CHAPTERS</p>	<p>PART – A : 2. SELF MANAGEMENT SKILL</p> <p>3. BASIC ICT SKILL</p> <p>PART – B : 2. DATA LITERACY</p> <p>5. INTRODUCTION TO PYTHON</p>	<p>Explains how to improve self-management skills to become successful.</p> <p>Describe the importance of technology in daily life.</p> <p>Define data literacy and recognize its importance</p> <p>Understand how data literacy enables informed decision making and critical thinking</p> <p>Apply the Data Literacy Process Framework to analyze and interpret data effectively</p> <p>Differentiate between Data Privacy and Security.</p> <p>Develops programming skills.</p> <p>Identifies problem solving skills.</p>
<p>PERIODIC ASSESMENT - III</p> <p>SYLLABUS OF PERIODIC ASSESMENT – III</p>	<p>PART – A : 5. GREEN SKILLS</p> <p>PART – B : 3.MATH FOR AI (STATISTICS AND PROBABILITY)</p>	<p>Explains the reasons to preserve our environment.</p> <p>Analyzing the data in the form of numbers/images and find the relation/pattern between the them.</p>

<p>ABOVE MENTIONED ALL CHAPTERS</p>		
<p>ANNUAL EXAMINATION</p> <p>SYLLABUS OF ANNUAL EXAMINATION PA I+PA II+PA III+ ABOVE MENTIONED ALL CHAPTERS</p>	<p>PART – A :. ENTREPRENEURIAL SKILLS</p> <p>PART – B : 4.INTRODUCTION TO GENERATIVE AI</p>	<p>Understands the importance of Entrepreneurial Skills.</p> <p>Applying Generative AI tools to create content. Understanding the ethical considerations of using Generative AI.</p>

**SUBJECT :-INFORMATION TECHNOLOGY**

<b>EXAM/MONTH</b>	<b>TOPIC</b>	<b>LEARNING OUTCOME</b>
<p>PERIODIC ASSESSMENT - I</p> <p>SYLLABUS OF PERIODIC ASSESSMENT - I</p> <p>PART A :UNIT 2</p> <p>PART B: UNIT 3</p>	<p>PART – A :</p> <p>Unit 2.</p> <p>SELF MANAGEMENT SKILL</p> <p><u>PART -B</u></p> <p>UNIT 3: DIGITAL DOCUMENTATION</p>	<p>Able to understand the methods that need to follow in difficult situation to reduce stress.</p> <p>Able to Apply formatting features ,Create and work with tables , and Understand and apply mail merge .</p>
<p>PERIODIC ASSESSMENT - II</p> <p>SYLLABUS OF PERIODIC ASSESSMENT - II</p> <p>PART A:UNIT 2,3</p> <p>PART B:UNIT 1,2,3</p>	<p>PART – A :</p> <p>UNIT 3.</p> <p>ICT SKILLS</p> <p>PART – B :</p> <p>UNIT-2:</p> <p>DATA ENTRY AND KEYBOARDING SKILLS</p> <p>UNIT 1.</p> <p>INTRODUCTION TO IT-ITes INDUSTRY</p>	<p>Able to understand the components of computer system and Describe the importance of technology in daily life.</p> <p>Able to use the typing software</p> <p>Able to identify u fundamentals of IT and IT enabled services and observe applications of IT in various field.</p> <p>Appreciate the applications of IT</p>
<p>PERIODIC ASSESSMENT - III</p>	<p>PART – A :</p> <p>UNIT 4:</p> <p>ENTREPRENEURIAL SKILLS</p>	<p>Able to understand the role of entrepreneurship in economic development.</p>

<p>SYLLABUS OF PERIODIC ASSESSMENT – III</p> <p>PART A: UNIT 1,2,3,4</p> <p>PART B: UNIT 1,2,3,4</p>	<p>UNIT 1: COMMUNICATION SKILLS</p> <p><u>PART – B :</u></p> <p>UNIT 4 ELECTRONIC SPREADSHEET</p>	<p>Identify the different types of communication and Able to improve the communication skills</p> <p>Able to Apply formula and functions in spreadsheet, Create and insert different types of charts in a spreadsheet .</p>
<p>ANNUAL EXAMINATION</p> <p>SYLLABUS OF ANNUAL EXAMINATION</p> <p>PART A: UNIT 1,2,3,4,5</p> <p>PART B: UNIT 1,2,3,4,5</p>	<p>PART- A Unit 5 5. GREEN SKILLS</p> <p>PART – B :</p> <p>UNIT 5 DIGITAL PRESENTATION</p>	<p>Able to visualize the long term impact of our actions on environment and take corrosive measures to maintain balance between our demands and the supply of natural resources .</p> <p>Able to prepare a PowerPoint presentation based on the given topic.</p>

Text Book : SATTHWA

**OPTIMISM**

JUNE : 1. HOPE

2. POSITIVE ATTITUDE

JULY : 3. DETERMINATION

4. CONFIDENCE

**TEAM SPIRIT**

AUGUST : 1. COOPERATION

2. UNDERSTANDING

OCTOBER : 3. SPORTSMAN SPIRIT

4. RESPECT

**SAFETY AND SECURITY**

NOVEMBER : 1. CYBER SAFETY

2. PERSONAL SAFETY

DECEMBER : 3. ANTI-BULLYING

4. COMBATING SUBSTANCE ABUSE



**SUBJECT :-PHYSICAL EDUCATION**

EXAM/MONTH	TOPIC	LEARNING OUTCOME
JUNE	March Past Rules and Regulation of Chess	1.Improve co-ordination 2.Understanding Chess Regulation
JULY	Khelo India Physical Fitness Test, Rules and Regulations of Kabaddi	1.Increase Speed and Agility 2.Understanding Rules and Regulation Of Kabaddi
AUGUST	Khelo India Physical Fitness Test And Rules of kho kho	1.Increase Muscular Strength and Co-ordination 2.Understanding kho kho Rules
SEPTEMBER	Free hand Exercise, Rules of badminton	1.Improve co-ordination 2.To Learn Badminton Rules
OCTOBER	Free hand Exercise , Rules of volley ball	1.Improve Flexibility 2.Understanding Volley ball Rules
NOVEMBER	Major Game of Foot ball	1.Increase Playing Agility Of Foot ball
DECEMBER	Khelo India Physical Fitness Test , Rules of Athletics	1.Improve Speed and Agility 2.Understanding Rules of Athletics
JANUARY	Khelo India Physical Fitness Test And Basket ball	1.Improve co-ordination and Flexibility 2.Understanding Basket ball Skills

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FEBRUARY	Recreation Games And Carroms	1.Help For stress Management 2.To Learn carroms Rules
MARCH	Recreation Games	1.Improve Leader ship skills and stress Management

**SUBJECT :-ART AND CRAFT**

<b>EXAM/MONTH</b>	<b>TOPIC</b>	<b>LEARNING OUTCOME</b>
<b>JUNE TO OCTOBER</b>	<b>ACTIVITIES :</b> FREEHAND DRAWING, OBJECT STUDY, STILL LIFE, ANATOMY DRAWING,LIPPEN ART	IMPROVES ADVANCED LEARNINGS OF DRAWING, SHADING
<b>NOVEMBER TO MARCH</b>	<b>ACTIVITIES :</b> ILLUSTRATIONS COMPOSITIONS AND CREATIVE DRAWING,YARN ART	IMPROVES CREATIVITY AND USAGE OF DIFFERENT MEDIUMS AND TEXTURES

DANCE
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JUNE	: BASICS OF DANCE
JULY	: RAMAYANA DANCE
AUGUST	: THIRUVATHIRAKKALI
SEPTEMBER	: THIRUVATHIRAKKALI
OCTOBER	: MUDRAS & EXERCISE
NOVEMBER	: ART INTEGRATION DANCE
DECEMBER	: ART INTEGRATION DANCE
JANUARY	: MUDRA SLOKAM & STEPS
FEBRUARY	: STEPS

MUSIC
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JUNE	: PRAYER SONG
JULY	: PATRIOTIC SONG
AUGUST	: ONAPPATTUKAL
SEPTEMBER	: KEERTHANAM FOR NAVARATHRI FEST
OCTOBER	: KEERTHANAM
NOVEMBER	: GROUP SONG
DECEMBER	: GROUP SONG ( ART INTEGRATION)
JANUARY	: REPUBLIC DAY
FEBRUARY	: LIGHT MUSIC

YOGA

EXAM/MONTH	TOPIC
JUNE	SIMPLE EXERCISE
JULY	EKA PADA CHAKRASANA, JANUSIRSASANA, TADASANA NATARAJASANA
AUGUST	REVISION
SEPTEMBER	TEST
OCTOBER	YOGA COMPETITION SYLLABUS
NOVEMBER	YOGA COMPETITION SYLLABUS
DECEMBER	SURYA NAMASKARAM
JANUARY	REVISION
FEBRUARY	REVISION TEST