

**LOYOLA HIGH SCHOOL, PATNA**  
**SYLLABUS FOR CLASS VII, 2017 - 2018**

<b>SOCIAL SCIENCE</b>		
<b>(April-Sep) (HALF YEARLY )</b>		
<b>HISTORY</b>	<b>CIVICS</b>	<b>GEOGRAPHY</b>
1. History- When, Where and How. 2. Kings and Kingdoms in the Early Medieval period. 3. The Sultans of Delhi 4. The Mughal Empire 5. Architecture in the Medieval Period 6. Towns, Traders & Craftsmen	1. Democracy 2. Equality in Democracy 3. The State Government 4. The Role of the State Government 5. Media and Democracy 6. Advertising	1. Our Environment 2. Interior of the Earth 3. Our changing Earth 4. Atmosphere 5. Weather and Climate 6. Hydrosphere
<b>(Oct-Feb) ( ANNUAL / FINAL</b>		
7. Mobile and Settled Communities 8. Religious Development in the Medieval Period 9. Development of Regional Culture 10. Political Formation in the Eighteenth Century.	7. Social Aspect of Gender Role 8. Economic Aspect of Gender Role 9. Market Around Us 10. A Chain of Markets	7. Natural Vegetation and Wildlife 8. Human environment - Settlement, Transport & Communication. 9. Human environment Interaction-The tropical & the Sub-tropical regions. 10. Life in Temperate grasslands 11. Life in the hot & cold Deserts.

<b>SANSKRIT</b>	
First Term (April-Sep)	पाठ 1 से पाठ 6 तक पुनरावर्तन-अकारान्त पुलिंड ( प्रथम पुरुष )शब्द से विशेषण तक । 2. व्याकरण – शब्द रूप – बालक, फल, लता, धातु रूप – पठ्, ( लट्, लोट्, लृट् तथा लङ्. लकारों में )
(Aug Sep)	1. पाठ 7 से 10 तक तृतीया विभक्ति (करण कारक) से षष्ठी विभक्ति (सम्बन्ध) 2. व्याकरण – शब्द रूप अस्मद्, इदम्, (तीनों लिंगों में ) 3. धातु रूप –गम् (गच्छ) ( लट्, लोट्, लृट् तथा लङ्. लकारों में )
Sec. Term (Oct-Dec)	पाठ –11 से 16 तक (सप्तमी विभक्ति से लोट्लकार तक ) 2. शब्द रूप एतत् (तीनों लिंगों में ) युष्मद्, तत् (तीनों लिंगों में ) 3. धातु रूप –नम् चारों लकारों में
	पाठ 17 से 19 तक वृक्षस्य आत्मकथा से सुभाषितानि तक । 2 शब्द रूप –किम् (तीनों लिंगों में ) 3 धातु रूप – पा (पिब) भू (चारों लकारों में )
Q.Pattern	पाठ्यपुस्तक – 50 व्याकरण – 10 कुल – 60

<b>ENGLISH</b>			
<b>ENGLISH LANGUAGE</b>	<b>ENGLISH LITERATURE</b>	<b>ENGLISH GRAMMAR</b>	<b>ENGLISH WRITING</b>
<b>April</b> 1 Charlie's Birthday Gift <b>May</b> 2 A fairy with Horns The Flint <b>June</b> 3 A Jungle Tale A Thunder Storm <b>July</b> 4 A Hard wood We Who Love Books <b>Aug</b> 5 My Sister's Sister I <b>Sep</b> 6 My Sister's Sister II Prince's Robs + Revision	<b>April-</b> 1 Cares May- 2 Sometimes school was fun <b>June</b> 3 The seven Cream Jugs <b>July</b> 4 Bangle Sellers 5 Mrs Donovan <b>Aug</b> 6 The Price of freedom <b>Sep</b> 7 The Canterville Ghost + Revision	<b>April</b> 1- Nouns <b>May</b> 2 Compound Sentence <b>June</b> 3 Possessive Adjectives <b>July</b> 4 Formation of Adjectives 5 Formation Adverbs 6 Types of Pronouns <b>Aug</b> 7 Types of verbs 8 Verbs with Adjectival Compliments 9 Simple Past and Past Continuous <b>Sep</b> 10 Past Perfect and Past Perfect Continuous Tense + Revision	Article Paragraph Informal Letter Story Writing Diary Entry <b>NOVEL</b> <b>CH. 1 - 20</b>
<b>Oct</b> 7 Run Bulbul, Run Rainbow <b>Nov.</b> A Rose for the Princes <b>Dec.</b> 9 The Mind of the Chimpanzee <b>Jan</b> 10 At the Maze A Time to talk <b>Feb</b> 11 The March Family + Revision	<b>Oct</b> 8 Loveliest of Trees <b>Nov</b> 9 The Rivals <b>Dec</b> 10 Leaving the valley <b>Jan</b> 11 The Party <b>Feb</b> 12 Hope is the Thing with Feathers + Revision	<b>Oct</b> 11 Active and Passive voice <b>Nov</b> 12 Direct & Indirect speech <b>Dec</b> 13 Phrases <b>Dec</b> 14 Clauses <b>Jan</b> 15 Question Tags <b>Jan</b> 16 Punctuation <b>Jan</b> 17 Gender <b>Feb</b> 18 Homonyms and Homophones 19 Synonyms & Antonyms	1. Notice Writing 2 Report Writing 3. Formal Letter 4. News Paper Report 5. Story Writing <b>NOVEL</b> <b>CH. 21- 39</b>

<b>HINDI</b>	
First Term (Apr-Sep)	1. साहित्य – पाठ 1 से 8 तक (समर्पण से स्वास्थ्य ही जीवन है तक) 2. व्याकरण – पाठ 1 से 9 तक ( भाषा लिपि और व्याकरण से सर्वनाम तक) 3. शब्द भंडार – 1. पर्यायवाची शब्द ( आकाश से कपड़ा तक) 2. विलोम शब्द (उदय से मानव तक) 3. अनेकार्थी शब्द (अनंत से खग तक) 4. समरूपी भिन्नार्थक शब्द (1 से 15 तक) 4. रचनात्मक लेखन– 1. कहानी लेखन 2. पत्र लेखन 3. संवाद लेखन
	साहित्य – पाठ 9,10 (छोटा जादूगर से प्रेम में परमेश्वर ) 2. व्याकरण – 10,11 (विशेषण, क्रिया ) 3. शब्द भंडार –1. अनेक शब्दों के एक शब्द ( 1 से 23 तक) 2. मुहावरे – 1 से 16 तक 3. लोकोक्ति – 1 से 15 तक 4. रचनात्मक लेखन – अनुच्छेद /निबंध लेखन 5. अपठित गद्यांश – अपठित पद्यांश

Sec. Term (Oct-Feb)	
<p>1. साहित्य – पाठ 11 से 16 तक (युगावतार गांधी से बूढ़ी काकी )2. व्याकरण – पाठ 12 से 18 तक ( काल से संधि तक) 3. शब्द भंडार – 1. पर्यायवाची शब्द ( कमल से देवता तक) 2. विलोम शब्द (सजीव से कुख्यात तक)</p> <p>3. अनेकार्थी शब्द (सोम से अरुण तक) 4. रचनात्मक लेखन– 1. अनुच्छेद लेखन 2. डायरी लेखन 3. चित्र लेखन</p> <p>साहित्य – पाठ 17, 18 (फ़ीजी: भारत से दूर एक छोटा देश, चलना हमारा काम है) 2. व्याकरण – 19, 20 (समास, वाक्य विचार) 3. शब्द भंडार –1. समरूपी भिन्नार्थक शब्द 2. अनेक शब्दों के एक शब्द ( 24 से 46 तक) 3. मुहावरे ( 17 से 32 )4. लोकोक्ति ( 16 से 29 तक) 4. रचनात्मक लेखन –1. पत्र लेखन 5. अपठित गद्यांश , पद्यांश</p>	
Question Pattern FM 8080	<p>अपठित गद्यांश 9 खंड ख खण्ड ग रचनात्मक लेखन</p> <p>अपठित पद्यांश 6 व्याकरण 20 पाठ्यपुस्तक 30</p> <p>1.अनुच्छेद/ निबंध लेखन 5 2. पत्र लेखन.5 लेखन</p> <p>3. लेखन कार्य.5</p>

MATHS	
First Term (April-Sep)	<p>1. Integers                      2. Fractions                      3. Decimals</p> <p>4. Rational Numbers      5. Exponents                      6. Algebraic Expression</p> <p>7. Linear Equation in one variable                      9. Unitary method</p> <p>10. Percentage</p> <p>13. Lines and Angles                      14. Properties of Parallel lines</p> <p>15. Properties of Triangles                      20. Mensuration 20 (A.B.C.)</p> <p>21. Collection and Organisation of data (Mean, Median, Mode)</p>
Second Term (Oct-Feb)	<p>08. Ratio and Proportion</p> <p>11. Profit and loss                      12. Simple interest</p> <p>16- Congruence                      17. Construction</p> <p>18. Reflection and Tootational Symmetry</p> <p>19. Three Dimensional Shape                      20. Mensuration 20 (D.E.F)</p> <p>22. Bar Graph                      23. Probability.</p>
Question Pattern	<p>6 x 1 = 6, 8 x 4 = 32</p> <p>6 x 2 = 12</p> <p>10 x 3 = 30</p> <p style="text-align: right;">F.M: 80</p>

SCIENCE	PHYSICS	CHEMISTRY	BIOLOGY
First Term (April-Aug)	<p>Lesson 4 Heat</p> <p>7- Weather, Climate and Adaptations of animals to climate</p> <p>Ch. 8 Winds Storms and Cyclones.</p> <p>13. Motion &amp; Time (till page 218)</p>	<p>Lesson-5 Acids, Bases and Salts.</p> <p>6 Physical and Chemical Changes</p> <p>18. Waste water Story</p>	<p>Lesson -1.Nutrition in Plants</p> <p>2. Nutrition in Animals</p> <p>3- Fibre to Fabric</p> <p>17. Forests: Our Life line</p>
Sec. Term (Oct-Feb)	<p>Ch-13 Motion and Time - (full chapter)</p> <p>-Ch-14 Electric Current and its effects</p> <p>Ch-15- Light</p>	<p>Lesson-9 Soil</p> <p>16 : Water : A Precious Resource .</p>	<p>Lesson - 10 Respiration in Organisms</p> <p>11 Transportation in Animals and Plants</p> <p>12: Reproduction in Plants</p>

COMPUTER	
First Term (April-Sep)	<p><b>Ch.1 Number System:</b> Decimal Number System, Binary Number system, Octal Number system, Hexadecimal Number system, conversion of Decimal Number into Binary Number. Binary Number to Decimal Number. Computer Arithmetic, Binary addition, Binary subtraction. <b>Ch.8 Graphics in QBASIC</b> : Review of QBASIC, QBASIC statements using Graphics, SCREEN Statement. Color, LINE Statements, CIRCLE, DRAWING BOXES Statements/ Creating sound in QBASIC. <b>Ch.3 Formulas and Functions</b> : Formulas, Functions, Cell Reference, Types of cell Reference, Naming a sheet Tab, Changing color /colour of a sheet tab, common functions. <b>Ch.4 Using Excel As Database:</b> Data Form, using a form to enter data, Adding New Record in a Form, searching, deleting a Record, sorting Data, Filtering Data, Adding subtotal in Database. <b>Ch.5. Advance for future of Excel</b> : Components of a chart, chart types Inserting pictures, Goal seek.</p>
Sec. Term (Oct-Feb)	<p><b>Ch.9 Looping Statements</b> : FOR-NEXT, FOR-NEXT with Step, WHILE-WEND Statements, DO-UNTIL Statement. <b>Ch.11- The Virus</b> - Virus, Symptoms, types of Virus. Preventing a Virus Infection, Antivirous Software. <b>Ch-2 Windows-7</b> - Windows Explorer, Viewing files or folders. Working with the control Panel, changing Date and time, About fonts. On Screeen Keyboard, Changing the mouse settings. <b>Ch. 10 Surfing Net</b> : Surfing Net, E-mail</p>
Question Pattern	<p>True / False. Fill in the blanks. Short Answer type questions.</p> <p>Long answer type questions.</p>