

**LOYOLA HIGH SCHOOL, PATNA**  
**SYLLABUS FOR CLASS X, 2018 - 2019**

<b>FOUNDATION IT</b>	
First Term (Apr-Sep)	Unit 1 . IT BASICS Chapter 1, 2. Unit 2 IT -Tools Chapter 3, 4, 5.6
SecTerm (Nov-Dec)	Unit 1 IT - Chapter 7, 9, 8,10 (Applictions. Project Work )
Q.Pattern	<b>TERM 1 -</b> Formative Assessment - 1-20 Mks (10) Formative Assessment, 2-20 Mks (10) Sumitive Assessment - 1-90 Mks (20) 1/3 <b>TERM 2</b> Formative Assessment - 3-20 Mks (10) Formative Assessment - 4-20 Mks (10) 60% Sumative Assessment- 2- 90 Mks 1/3 <b>HA NDS ON EXPERIENCE - FA-1, FA-2, FA-3, FA-4</b>

<b>INTRODUCTORY INFORMATION TECHNOLOGY (PRACTICAL)</b>	
1.1	Invoke MSIE and navigate the given Sites.
1.2	Use the SEARCH ENGINES to search any specific Information.
1.3	Create your E_MAIL I.D. <b>AND</b> Send the E_mail on your teacher's E_mail ID.
1.4	Check your received E_mail ID>
4.1	Create a DBF with OBDO (Open blank Database) Option.
4.2	Create a Table with DVO (Design View Option).
4.3	Create a DBF with DBW (Database Wizard).
4.4	Create a Mail List with DBW (Database Wizard)
5.1	DAWP having following Tags: <HTML> <HEAD> <BODY Bgcolor > <H1> to <H6> & <Hr> <b>6.2</b> DAWP having following features : <HTML> <HEAD> <BODY Bgcolor Background > <H1> to <H6> & <Hr> with its attributes.
5.2	DAWP having following features : <HTML> <HEAD> <BODY Bgcolor Background ><H1> to <H6> &<Hr> with its attributes.<FONT Size Face Color>
5.3	DAWP having following features : <HTML> <HEAD> <BODY Bgcolor Background > <H1> to <H6> & <Hr> with its attributes. <FONT Size Face Color> <B> <U> <I> <CENTER> & <P>Tags.
5.4	DAWP having following features : <H1>-<H6> <FONT> <OL> <UL> <LI> <HR> <b>5.5</b> DAWP having following features : <H1>-<H6> <FONT> <OL> <UL> <LI> <HR> : By combining above mentioned Tags & its attributes
5.6	DAWP to display data in tabular form using <TABLE>Tag.
5.7	DWP to display tiage in general pasting a duline pasting
6.8	Develop a Home Page of your School.
6.9	Develp a Web Page for your Computer lab. <b>6.10</b> DAWP to display Information of the Rural India Travel & Tourism of your city.
7.1	Create an XML document to present students details NAME, CLASS, SECTION, MARKS etc.
7.2	Create an XML document to represent to various parts of Computer.
7.3	Create XML document based on Database
7.4	Defining own tags in XML and their elements.
7.5	Create XML document to display the Fee form of School Administration.
7.6	XML doc to display output of device & Price.

<b>ENGLISH</b>	<b>Language ( M C B )</b>	<b>Literature</b>	<b>Grammar Work Book</b>	<b>Reading &amp; Writing</b>
(April-May)	Unit 1. Health & Medicine	<b>PROSE</b> 1. Two Gentlemen of Verona <b>POEM</b> 1. The Frog and the nightingale	1. Sentence & Clauses 2. Sentence reordering transformation.	1. Comprehension  - Letter Writing ( to the Editor)
( June - July )	+ 2. Education	Prose - 2 Mrs. Packletide's Tiger Play -1 The Dear Departed	Tenses  Nominalisation Prepositions Integrated exercise	Letter ( Informal )  Story Writing
( Aug )	Unit -3. Science	Prose - 3 The Letter Poem-3 Not Marble nor the Gilded Monument	Modals  Uses of Passive Omission & Editing	Letter Writing  Complaint and inquiry
<b>Ist TERM - SEND UP EXAMINATION</b>				
( Sep )	Unit -3 Science Continued & Unit 4 Environment	Prose - 4 A Shady Plot Poem -4 Ozymandias	Relative Pronouns Non- Finites	Comprehension Story-Writing
Second Term (Oct-)	Unit -4 Continued & Unit -5 Travel & Tourism	Poem (5) The Rime of the ancient Mariner Prose(5) Patol Babu	Reported Speech Editing / omission	Letter Writing
(Nov)	Unit -5 Continued & Unit -6 National Integration	Prose - 6 Virtually True Drama (2) Julius Caesar	Comparatives Gap Filling Subject-Verb Concard	Story Writing Comprehension
<b>IInd TERM - MODEL TEST</b>				
DEC	Unit 6. National Interation	Poem (6) Snake	Determiners Revision	
<b>REVISION JANUARY IIIRD TERM PRE - BOARD REVISION WORK</b>				
Q.Pattern Time 3 hrs Section A Reading, 2 passages(12+8), Section(B) Writing & Gramar Formal Letter - 8 mks, Story Writing - 10 mks Reference Question 1x4=4, Short Question- 4x2=8 mks, Value based long Question 1 = 8 mks, Extended Reading Long Question 1=10 Diary of a Young Girl Formal letter 8 mks, Story Writing - 10 mks Grammar Exercise ( 4+4+4)				
<b>Total MKS SEC-A 20 B-30, C- 30 80 MKS</b>				

HINDI	
<b>First Term (April-Sep)</b>	<b>व्याकरण</b>
X   ] पाठ .1 बड़े भाई साहब, 2. डायरी का एक पन्ना 3- तर्ताँश वामीरो कथा, 5- गिरगिट 6- अब कहाँ दूसरे के दुख से दुखी होने वाले i घ पाठ.1 साखी 2- पद 3- दोहे 4- मनुष्यता 5- पर्वत प्रदेश में पावस 7. तोप l p; u ikB-1 हरिहर काका 2. सपनों के से दिन	1 . शब्द और पद, 2. रचना के आधार पर वाक्य रुपान्तरण, 3. समास, 4. अशुद्धि शोधन, 5. मुहावरे, <b>लेखन</b> 1 . पत्र लेखन, (औपचारिक ) 2. अनुच्छेद लेखन,3. सूचना लेखन 4. संवाद लेखन 5. विज्ञापन लेखन
<b>Sec.Term (Oct.-Nov) स्पर्श – भाग .1</b>	<b>व्याकरण</b>
X   ] ikB 7 पतझर में टूटी पत्तियाँ 8. कारतूस i घ ikB 8 कर चले हम फिदा 9. आत्मप्राण l p; u & 3 टोपी शुक्ला	1 . शब्द और पद, 2. रचना के आधार पर वाक्य रुपान्तरण, 3. समास, 4. अशुद्धि शोधन, 5. मुहावरे, <b>लेखन</b> 1 . पत्र लेखन, (औपचारिक ) 2. अनुच्छेद लेखन,3. सूचना लेखन 4. संवाद लेखन 5. विज्ञापन लेखन
खण्ड क – अपठित गद्यांश (2x4) (1x1) 9 अंक अपठित काव्यांश (2x3) 6 अंक 2. खंड ख व्याकरण 15 अंक 3. खंड ग पठ्यपुस्तक 20 अंक संचयन 5 अंक 4. खंड घ लेखन 25 अंक कुल अंक 80	

MATHS
<b>April</b> - Real Numbers - Polynomials <b>May</b> - Polynomials (Continued ) Introduction to trigonometry <b>June</b> - Some applications of trigonometry Pair of Linear equation in two variables. <b>July</b> - Pair of linear equation in two variables (Continued) - Quadratic Equation <b>Aug</b> - Triangles, A.P. (Arithmetic Progression) <b>Sep.</b> - Co-ordinate Geometry - Circles - Construction Oct. - Area related to Circles - Surface area and Volume <b>Nov.</b> - Surface area and volume (Continued) - Statistics - Probability
<b>Dece REVISION</b>

SCIENCE		
PHYSICS	CHEMISTRY	BIOLOGY
<b>April</b> - Electricity and its effects <b>May</b> - Electricity and its effects (Continued) <b>June</b> - Electricity and its effects (Continued ) Magnetic effects of current <b>July</b> - Magnetic effects of current (Continued) Sources of energy <b>Aug</b> - Sources of energy (Continued) <b>Sep</b> - Refraction of light <b>Oct</b> - Refraction of light (Continued) human Ray and trhe Colourful World.	<b>April- June 1.</b> Chemical Reactions and Equations <b>July - 2.</b> Acids, Bases and Salts <b>Aug-Sep 3.</b> Metals and non-metals <b>Oct-Nov 4.</b> Carbon and its Compounds <b>Dec. 5-</b> Periodic Classification of Elements	<b>April-June</b> - Life Processes - Nutrition <b>July</b> - Respiration - Transportation - Excretion <b>Aug</b> - Control and Co-ordination. <b>Sep</b> - How do organism reproduce <b>Oct</b> - Heredity and Evolution <b>Nov</b> - Our Environment - Management of natural resources.

<b>SOCIAL SCIENCE</b>			
<b>HISTORY</b>	<b>GEOGRAPHY</b>	<b>CIVICS</b>	<b>ECONOMICS</b>
<b>April-</b> Work Life and Leisure <b>May</b> Work, Life & Leisure <b>June -</b> Life & Leisure <b>July-</b> Nationalism in India <b>Aug-</b> The Nationalism Movement in Indo China <b>Sep</b> The Nationalism Movement in Indo China <b>Oct- Ch-3</b> Nationalism in India <b>Nov.</b> Novel, Society and History <b>Dec.</b> Novel, Society and History <b>Jan</b> REVISION	<b>April -</b> Resources and Development <b>May-</b> Resources and Development <b>June -</b> Water Resources <b>July - Ch-3</b> Agriculture <b>Aug-</b> Mineral and Energy Resources <b>Sep.-</b> Manufacturing Industries. <b>Oct.</b> Life lines of National Economy. <b>Nov.</b> Life lines of National Economy <b>Dec</b> <b>Revision</b> <b>Jan</b> Revision <b>Feb</b> Revision	<b>April -</b> Power Sharing <b>May --</b> Power Sharing <b>June -</b> Federalism <b>July-</b> Democracy & Diversity <b>Ch-4</b> Gender, Religion & Caste <b>Aug-</b> Pop[ular Struggle & Movement <b>Sep-</b> Political Parties <b>Oct- Ch-6</b> Political Parties <b>Nov</b> Outcomes of Democracy <b>Dec</b> Challenges of Democracy <b>Jan.</b> Revision <b>Feb.</b> Revision	<b>April-</b> Development <b>May -</b> Development Sectors of the Indian Economics <b>June -</b> Sections of Indian Economy Cont... <b>July -</b> Money & Credit <b>Aug-</b> Money & Credit <b>Sep</b> Globalisation and Indian Economy <b>Oct -</b> Globalisation and Indian Economy <b>Nov.</b> Consumer Rights <b>Dec.</b> Consumer Rights <b>Jan.</b> Consumer Rights <b>Feb.</b> Revision