

LOYOLA SCHOOL, BHUBANESWAR
SYLLABUS (2023 – 24)

CLASS X

SUBJECT	HALF YEARLY EVALUATION	PRE BOARD
English Language	<p>Half-Yearly Evaluation: 80 Marks Total English: Practice Paper – 2 to 8</p> <p>Project: 10 Marks CW / HW : 10 Marks</p>	<p>Pre Board: 80 Marks Total English: Practice Paper – 9 to 15</p> <p>Project: 10 Marks CW / HW : 10 Marks</p>
English Literature	<p>Half-Yearly Evaluation: 80 Marks *Merchant of Venice – (Drama) Act III Prose . My Greatest Olympic Prize <u>The Blue Bead</u> <u>The Angel in Disguise</u></p> <p><u>Poem</u> – 1. Daffodils 2. The Caged Bird</p> <p>Project: 10 Marks CW / HW : 10 Marks Question pattern- ICSE pattern</p>	<p>Pre Board: 80 Marks Half Yearly Evaluation + *The Merchant of Venice – (Drama) Act IV & Act V</p> <p><u>Prose</u> 1. All Summer in a Day 2. The Little Match Girl</p> <p><u>Poem</u>– 1. Nine Gold Medals 2. The Patriot 3. Abou Ben Adhem</p> <p>Project: 10 Marks CW / HW : 10 Marks Question pattern- ICSE pattern</p>
History & Civics	<p>Half Yearly Evaluation: 80 Marks History – Ch-1- First war of Independence (1857) Ch 2 – Growth of Nationalism Ch 3 – Objectives and methods of struggle of Early Nationalists Ch 4 – Partition of Bengal Ch 5 – Muslim League and its objectives</p> <p>Ch 6 – Lucknow Pact Ch 7 – National Movement (1919-1934)</p> <p>CIVICS Ch 1– The Union Parliament Ch 2 – Union Executive- President & Vice-Pre. Ch 3 – Prime Minister the Union Cabinet & Council</p> <p>PROJECT-20 marks Ch 14 – United Nations Organization Ch 15 – Major Agencies of UN Half-Yearly portion includes chp.-14&15</p>	<p>Pre Board: 80 Marks Half Yearly Evaluation + History – Ch 8- Cripps mission & Quit India movement Ch 9 – Subhas Chandra Bose Ch 10 – Independence and the Partition of India Ch 11 – The First World War (1914-1918) Ch 12 – Rise of Dictatorship Ch 13 – The Second World War (1939-1945) Ch 16 – Non-Aligned Movement</p> <p>CIVICS Ch 4 – Union Judiciary- Supreme Court Ch 5 – State Judiciary- High Courts Ch 6 – The Subordinate Courts</p> <p>NB- Pre-Boards will include the Syllabus of half-yearly too.</p> <p>PROJECT As per Board topics. Details will be given in the class. PROJECT: 20 MARKS</p>

CLASS X

SUBJECT	HALF YEARLY EVALUATION	PRE BOARD
Geography	<p>Half Yearly Evaluation: 80 Marks</p> <p>Ch 1 – Interpretation of Topographical Maps Ch 2 – Contours Ch 3 – Scales and Direction Ch 4 – Map Reading and Interpretation Ch 5 – Map Reading Practice Ch 6 – Map of India Ch 7 – Location, Extent, and Physical Features (Only Through Maps) Ch 8 – Climate Ch 9 – Soil Resources Ch 10 – Natural Vegetation Ch 11 – Water Resources Ch 12 – Minerals in India Ch 13 – Conventional sources of energy Ch 14 – Non-conventional sources of energy</p> <p>Project – Test on topography and map. Maps and Topo - As per ICSE syllabus</p>	<p>Pre Board: 80 Marks</p> <p>Half Yearly Evaluation + Ch 14 - Agriculture -- I Ch 15– Agriculture - II Ch 16– Agriculture - III Ch 17– Agriculture - IV Ch 18 - Manufacturing Industries (Agro - Based) Ch 19 - Mineral Based Industry Ch 20 –Transport Ch 21– Need for Waste Management Ch 22– Safe Disposal of Waste</p> <p>Project – Test on topography and map Maps and Topo - As per ICSE syllabus</p>
Mathematics	<p>Half Yearly Evaluation: 80 Marks</p> <ol style="list-style-type: none"> Goods and Service Tax Banking Share and Dividend Linear In-equation Quadratic Equation Solving problems using quadratic equation Ratio and Proportion Remainder and factor theorem Matrices Arithmetic Progression Geometric Progression Reflection Section and Midpoint theorem Equation of a line Similarity <p>Question pattern- ICSE pattern</p>	<p>Pre Board: 80 Marks</p> <p>Half Yearly Evaluation +</p> <ol style="list-style-type: none"> Loci Circle Tangent and intersecting chord Construction Cylinder, cone and sphere Trigonometric Identities Height and Distance Measurement of central tendency Probability <p>Question pattern- ICSE pattern</p>
Biology	<p>Half Yearly Evaluation: 80 Marks</p> <ol style="list-style-type: none"> Structure of Chromosome, cell cycle and cell division Endocrine system Circulatory system Excretory system. Absorption by roots. Transpiration Photosynthesis Chemical coordination in plants <p>Half Yearly exam</p>	<p>Pre Board: 80 Marks</p> <p>Half Yearly Evaluation +</p> <ol style="list-style-type: none"> Reproductive system. Population. Nervous system. Sense organ. Pollution Genetics. Evolution. <p>Project – Practical / Test(20 marks) Question pattern- ICSE pattern</p>

CLASS X

SUBJECT	HALF YEARLY EVALUATION	PRE BOARD
Physics	<p>Half Yearly Evaluation: 80 Marks</p> <ol style="list-style-type: none"> Force. Work, Power and Energy. Machines. Refraction of light at plane surface. Refraction through a lens Spectrum . Current electricity House hold electricity <p>Project:(10 marks) Average of three tests CW/HW and Practical: 10 marks</p>	<p>Pre Board: 80 Marks</p> <p>Half Yearly Evaluation</p> <ol style="list-style-type: none"> Sound Electromagnetism. Calorimetry. Radioactivity. <p>Project:(10 marks) Average of three tests CW/HW and Practical: 10 marks</p>
Chemistry	<p>Half Yearly Evaluation: 80 Marks</p> <ol style="list-style-type: none"> Periodic table Chemical bonding a.Acids bases and salts b.Analytical chemistry Mole concept and stoichiometry Study of compounds Electrolysis Practical chemistry <p>PROJECT TEST – 10 MARKS(Average of 3 chapters test) CW & HW – 10 MARKS QUESTION PATTERN: ICSE QUESTION FORMAT.</p>	<p>Pre Board: 80 Marks</p> <ol style="list-style-type: none"> Metallurgy Organic Chemistry Practical Chemistry <p>PROJECT TEST – 10 MARKS(Average of 3 chapters test) CW & HW – 10 MARKS QUESTION PATTERN: ICSE QUESTION FORMAT (FULL SYLLABUS)</p>
Computer Applications	<p>Half Yearly Evaluation: 100 Marks</p> <p>Ch 1. Revising Basic Java concepts[decision making iteration-single loop Iteration through Loops-Nested Loops] Ch 2. Class as basis of all computations Ch 3.User defined Methods Ch 4.Constructors Ch 7.Arrays[manipulation searching] Project : Test 1-Std-9 Portion Test 2-Nested loop based program Test 3-Java statement ,rectify, dry-run and output [10 Marks] CW/HW - [10 Marks]</p>	<p>Pre Board: 100 Marks</p> <p>Half Yearly Evaluation + Ch 5. Using Library classes(Wrapper class) Ch 6.Encapsulation Ch 7.Arrays[sorting, merging] Ch 8.String Handling Project : Test 1-Half yearly portion Test 2-Arrays based program Test 3-Java statement ,rectify, dry-run and output [10 Marks] CW/HW - [10 Marks]</p>
	Question Pattern	
	<p>Section-A[MCQ's, Write JAVA statements, Mathematical formulas, Rectify the error and rewrite, Write the dry-run and output] Section-B[JAVA programs]</p>	
Economic Applications	<p>Half Yearly Evaluation: 100 Marks</p> <ol style="list-style-type: none"> Theory of Demand Elasticity of Demand Theory of Supply Elasticity of Supply Factors of Production Land Destruction of Ecosystem Labour Capital and Capital Formation Entrepreneur Alternative market Structure <p>Project : Test 1-ch1 to ch4 Test 2-ch-5 to ch-10 Test 3-ch-11 [10 Marks] CW/HW - [10 Marks] Question pattern- ICSE pattern</p>	<p>Pre Board: 100 Marks</p> <p>Half Yearly Evaluation + Ch 12. The state and economic development Ch 13.Instruments of state intervention Ch 14.Public sector enterprises Ch 15.Privatisation of Public Enterprises Ch 16.Money and Inflation Ch 17.Banking.Commercial Banks and Central Bank Project : Test 1-ch 12 and ch13 Test 2-ch14 and ch-15 Test 3-ch16 and ch17 [10 Marks] CW/HW - [10 Marks] Question pattern- ICSE pattern</p>
	Question Pattern	
	<p>Sec – A MCQ's, Answer in two to three sentences Sec – B Long Question Answer</p>	

CLASS X

SUBJECT	HALF YEARLY EVALUATION	PRE BOARD
2nd Lang (Hindi)	<p>Half Yearly Evaluation :80 8.भीड़ में खोया आदमी 9.भेड़ें और भेड़िए Rept. of Ch 1- 6</p> <p>एकांकी संचय 5.महाभारत की एक साँझ Rept. of Ch1-4 व्याकरण पत्र प्रस्तावलेखन अपठित गद्यांश कक्षा परीक्षा (10) परियोजना (10) Test – 1 ch -8(श्रुतलेख) Test - 2 (प्रस्ताव लेखन) Test – 3 (पर्यायवाची शब्द) Project : 10 Marks CW / HW : 10 Marks Question pattern- ICSE pattern</p>	<p>Pre Board: 80 Marks Half Yearly Evaluation + साहित्य सागर 7.संदेह 10.दो कलाकार Rept. of Ch 1-8</p> <p>एकांकी संचय 6.दीपदान Rept. of ch1-5 व्याकरण पत्र प्रस्तावलेखन अपठित गद्यांश कक्षा परीक्षा (10) परियोजना (10) Test – 1 ch -7 (श्रुतलेख) Test - 2 (पत्र लेखन) Test – 3 (विलोम शब्द) Project : 10 Marks CW / HW : 10 Marks Question pattern- ICSE pattern</p>
2nd Lang (Odia)	<p>Half Yearly Evaluation :80 Class work / Home work – 10 Project – 10 ସମାହାର ସରଳରେଖା ମଣିକାଠନ ଯୋଗ କାଳିଜାଲ ଧୂଳିଆବାବା ମହିମା ଗରିବର ଦୁର୍ଗାସ୍ତବ ଗ୍ରାମପଥ ଡିମିରି ଫୁଲ ମୁଖାଗ୍ନି ଶିକାର</p> <p>ବ୍ୟାକରଣ - ରୂଢି , ପ୍ରତିଶବ୍ଦ , ସମୋଚ୍ଚାରିତ ଶବ୍ଦ , ବିପରୀତ ଶବ୍ଦ , ଭିନ୍ନାର୍ଥକ ଶବ୍ଦ , ଏକପଦାକରଣ , ସଂଶୋଧନ , ସଜାଡିଲେଖ , ଅଜଣା ଅନୁଚ୍ଛେଦ , ପତ୍ରଲିଖନ , ରଚନା</p> <p>Test – 1 ch -7 (Prose)& 7 (Poetry) Test - 2 letter & grammar Test – 3 ch - 8 (prose) & ch – 8 (Poetry) Question pattern- ICSE pattern</p>	<p>Pre Board: 80 Marks Half Yearly Evaluation + Class work / Home work – 10 Project – 10 ଆଜୁଠି ନୀଳମାଞ୍ଜୁଶା ବନ୍ଦୀର ବିରହ ବ୍ୟଥା ଖଦ୍ୟୋଡିକା + All chapters of the book</p> <p>ବ୍ୟାକରଣ - ରୂଢି , ପ୍ରତିଶବ୍ଦ , ସମୋଚ୍ଚାରିତ ଶବ୍ଦ , ବିପରୀତ ଶବ୍ଦ , ଭିନ୍ନାର୍ଥକ ଶବ୍ଦ , ଏକପଦାକରଣ , ସଂଶୋଧନ , ସଜାଡିଲେଖ , ଅଜଣା ଅନୁଚ୍ଛେଦ , ପତ୍ରଲିଖନ , ରଚନା</p> <p>Test – 1 ch - 6 (Poetry) & ch-9 (Prose) Test – 2 ch - letter & grammar Test – 3 ch - 10 (Prose)& 10 (Poetry)</p>
MSC	<p>‘DISCOVER MYSELF’ Will be the basic Text Book Besides, value based video-audio materials, clippings, stories, anecdotes etc will also be used. Mid-Term Evaluation will be based on 3 components : a written assignment, a project and mid-term examination.</p>	