

LOYOLA SCHOOL, BHUBANESWAR
SYLLABUS (2022 – 23)

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 (Oral skills) CW / HW : 10 Marks</p>	<p>Pre Board: 80 Marks Total English: Practice Paper – 9 to 15 Project: 10 Marks (Aural skills) CW / HW : 10 Marks</p>
English Literature	<p>Half-Yearly Evaluation: 80 Marks *Merchant of Venice – (Drama) Act I, II & III</p> <p>*Treasure Trove – <u>Prose</u></p> <ol style="list-style-type: none"> 1. Chief Seattle’s Speech 2. My Greatest Olympic Prize 3. The Little Match Girl <p><u>Poem</u> –</p> <ol style="list-style-type: none"> 1. The Heart of the tree 2. Television 3. Daffodils <p>Project: 10 Marks (Long Questions) CW / HW : 10 Marks Question pattern- ICSE pattern</p> <p>NOTE: Including 9th std portion</p>	<p>Pre Board: 80 Marks Half Yearly Evaluation + *The Merchant of Venice – (Drama) Act IV & Act V</p> <p>* Treasure Trove <u>Prose</u></p> <ol style="list-style-type: none"> 1. All Summer in a Day 2. The Blue Bead <p><u>Poem</u> –</p> <ol style="list-style-type: none"> 1. I know why the caged bird sings 2. The Patriot 3. Abou Ben Adhem <p>Project: 10 Marks (Long Questions) 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 – Factors promoting the formation of Muslim League. 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 Ch 14 – United Nations Organization Ch 15 – Major Agencies of UN</p> <p>Project : 10 marks</p> <p>Ch 14: United Nations organizations Ch 15: Major agencies of united nations CW/HW – 10 Marks Half Yearly portion includes Ch 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: 10 MARKS CW/HW: 10 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 15 – Agriculture - I Ch 16 – Agriculture – II: Food Crops Ch 17 – Agriculture – III: Cash Crops (1) Ch 18 – Agriculture – IV: Cash Crops (2) Ch 19 – Agro-based Industry</p> <p>Project – to be told in the class Maps and Topo - As per ICSE syllabus</p>	<p>Pre Board: 80 Marks</p> <p>Half Yearly Evaluation + Ch 12 – Mineral Resources Ch 13 –Conventional Sources of Energy Ch 14 –Non-Conventional Sources of Energy Ch 20 –Mineral Based Industry Ch 21 –Transport Ch 22– Impact of Waste Accumulation Ch 23– Need for Waste Management Ch 24– Safe Disposal of Waste Ch 25– Reduce- Reuse-Recycle</p> <p>Project – to be told in the class 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 + <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 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 Genetics Absorption by root Transpiration Photosynthesis Chemical coordination in plants The circulatory system The excretory system <p>Project – Practical / Test (20 marks) Question pattern- ICSE pattern</p>	<p>Pre Board: 80 Marks</p> <p>Half Yearly Evaluation + <ol style="list-style-type: none"> Nervous system Sense organs The endocrine system The reproductive system Human evolution Population Pollution Project – Practical / Test (20 marks) Question pattern- ICSE pattern</p>

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SUBJECT	HALF YEARLY EVALUATION	PRE BOARD
Physics	Half Yearly Evaluation: 80 Marks 1. Force. 2. Work, Power and Energy. 3. Machines. 4. Refraction of light at plane surface. 5. Refraction through a lens 6. Spectrum . 7. Sound Test on Numericals:10mks Practical: 10 marks	Pre Board: 80 Marks Half Yearly Evaluation + 1 Sound(cont'd). 2. Current Electricity 3. Household Circuits. 4. Electromagnetism. 5. Calorimetry. 6. Radioactivity. Test on Numericals:10mks Practical: 20 marks
Chemistry	Half Yearly Evaluation: 80 Marks 1. Periodic table 2. Chemical bonding 3. a. Acids bases and salts b. Analytical chemistry 4. Mole concept and stoichiometry 5. Electrolysis 6. Practical chemistry Project test – 10 marks CW & HW COPY – 10 MARKS Question pattern: icse questions format.	Pre Board: 80 Marks Half Yearly Evaluation + 1. Metallurgy 2. Study of Compounds 3. Organic Chemistry 4. Practical Chemistry PROJECT TEST – 10 MARKS CW & HW COPY – 10 MARKS Question pattern- ICSE pattern
Computer Applications	Half Yearly Evaluation: 80 Marks 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[searching, sorting] Project :JAVA programs [10 Marks] CW/HW - [10 Marks]	Pre Board: 80 Marks Half Yearly Evaluation + Ch 5. Using Library classes(Wrapper class) Ch 6.Encapsulation Ch 7.Arrays[inserting, deleting, merging] Ch 8.String Handling Project :JAVA programs [10 Marks] CW/HW - [10 Marks]
	Question Pattern	
	Section-A [Answer in two to three sentences, Write JAVA statements, Mathematical formulas, Rectify the error and rewrite, Write the dry-run and output] Section-B [JAVA programs]	
Economic Applications	Half Yearly Evaluation: 100 Marks Ch 1. Theory of Demand Ch 2. Elasticity of Demand Ch 3.Theory of Supply Ch 4.Elasticity of Supply Ch 5.Factors of Production Ch 6.Land Ch 7.Destruction of Ecosystem Ch 8.Labour Ch 9.Capital and Capital Formation Ch 10.Entrepreneur Ch 11. Alternative market Structure Project : Based on demand and elasticity of demand [10 Marks] CW/HW - [10 Marks] Question pattern- ICSE pattern	Pre Board: 100 Marks 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 :Based on product differentiation and Banking [10 Marks] CW/HW - [10 Marks] Question pattern- ICSE pattern

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SUBJECT	HALF YEARLY EVALUATION	PRE BOARD
<p align="center">2nd Lang (Hindi)</p>	<p>Half Yearly Evaluation :80 साहित्य सागर 8.भीड़ में खोया आदमी 9.भेड़ें और भेड़िए Rept. of Ch 1- 6 एकांकी संचय 5.महाभारत की एक साँझ Rept. of Ch1-4 व्याकरण पत्र प्रस्तावलेखन अपठित गद्यांश 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 एकांकी संचय 6.दीपदान Rept. of ch1-5 व्याकरण पत्र प्रस्तावलेखन अपठित गद्यांश Project : 10 Marks CW / HW : 10 Marks Question pattern- ICSE pattern</p>
<p align="center">2nd Lang (Odia)</p>	<p>Half Yearly Evaluation :80 Class work / Home work – 10 Project – 10 ସମାହାର ସରଳ ରେଖା ମଣିକାବନ ଯୋଗ କାଳିକାଈ ଧୂଳିଆବାବା ଶିକାର ଆଜ୍ଞୁଠି ନାଳମାଷ୍ଟୁଣୀ ମହିମା ଗରିବର ଦୁର୍ଗାସ୍ତବ ଗ୍ରାମପଥ ବ୍ୟାକରଣ - ରୂଢି , ପ୍ରତିଶବ୍ଦ , ସମୋଚ୍ଚାରିତ ଶବ୍ଦ , ବିପରୀତ ଶବ୍ଦ , ଭିନ୍ନାର୍ଥକ ଶବ୍ଦ , ଏକପଦୀକରଣ , ସଂଶୋଧନ , ସଜାଡ଼ି ଲେଖ , ଅଜଣା ଅନୁଚ୍ଛେଦ , ପତ୍ରଲିଖନ , ରଚନା ପ୍ରେଜେଣ୍ଟ - ଦେଶରେ ଦିନକୁ ଦିନ ଦୁର୍ନୀତି ବଢ଼ିବାରେ ଲାଗିଛି । ଯେ କୌଣସି ତିନୋଟି କ୍ଷେତ୍ରକୁ ଚିତ୍ର ସହ ଉପସ୍ଥାପନ କର । (୨୫୦ ଶବ୍ଦ ମଧ୍ୟରେ) Question pattern- ICSE pattern</p>	<p>Pre Board: 80 Marks Half Yearly Evaluation + Class work / Home work – 10 Project – 10 କୃପାଣ ବନ୍ଦୀର ବିରହ ବ୍ୟଥା ଖଦେପାତିକା + All chapters of the book ବ୍ୟାକରଣ - ରୂଢି , ପ୍ରତିଶବ୍ଦ , ସମୋଚ୍ଚାରିତ ଶବ୍ଦ , ବିପରୀତ ଶବ୍ଦ , ଭିନ୍ନାର୍ଥକ ଶବ୍ଦ , ଏକପଦୀକରଣ , ସଂଶୋଧନ , ସଜାଡ଼ି ଲେଖ , ଅଜଣା ଅନୁଚ୍ଛେଦ , ପତ୍ରଲିଖନ , ରଚନା</p>