

LOYOLA SCHOOL, BHUBANESWAR
SYLLABUS (2020 – 21)

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 – Act III *Treasure Trove – <u>Prose</u> 1. My Greatest Olympic Prize 2. The Little Match Girl</p> <p><u>Poem</u> – 1. Abou Ben Adhem 2. I know why the Caged Bird Sings</p> <p>Project: 10 Marks (Long Questions) CW / HW : 10 Marks Question pattern- ICSE pattern NOTE: Including 9th std portion</p>	<p>Pre Board: 80 Marks Half Yearly Evaluation + *The Merchant of Venice – (Drama) Act IV & Act V * Treasure Trove <u>Prose</u> 1. All Summer in a Day 2. The Blue Bead <u>Poem</u> – 1. The Patriot 2. Nine Gold Medals</p> <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 Ch 2: Factors leading to the growth of Nationalism Ch 3; Objectives and Struggle of early nationalism Ch 4: Partition of Bengal Ch 5: Factors promoting the formation of Muslim League Ch 6: Lucknow pact Ch 7: National Movement(1919-1934) Civics – Ch 1: Union Parliament Ch 2 : Union Executive: President and Vice President Ch 3: The prime minister the union cabinet and council of ministers</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 and quit India movement Ch 9: Subhas Chandra Bose, Forward bloc and the INA Ch 10: Independent and the Partition of India Ch 11: First World War Ch 12: Rise of Dictatorship Ch 13: Second World War Ch 14: United Nations Ch 15: Major agencies of the UN Ch 16: Non- aligned movement CIVICS: Ch 4: Union Judiciary: Supreme Court Ch 5: State Judiciary: High Court Ch 6: The Subordinate Court 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 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 Ch 23– Need for Waste Accumulation Management Ch 24– Safe Disposal of Waste Ch 25– Reduce- Reuse-Recycle</p> <p>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 Inequation Remainder and factor theorem Matrices Graphical Representation Measurement of central tendency Probability Trigonometric Identities Height and Distance Quadratic Equation Solving problems using quadratic equation Ratio and Proportion Arithmetic Progression Geometric Progression Section and Midpoint theorem Equation of a line <p>Question pattern- ICSE pattern</p>	<p>Pre Board: 80 Marks</p> <p>Half Yearly Evaluation +</p> <ol style="list-style-type: none"> Reflection Circle Tangent and intersecting chord Cylinder, cone and sphere Similarity Loci Construction <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 The endocrine system The circulatory system The excretory system Absorption by root Transpiration Photosynthesis Population Pollution <p>Project – Practical / Test (20 marks)</p>	<p>Pre Board: 80 Marks</p> <p>Half Yearly Evaluation +</p> <ol style="list-style-type: none"> Genetics Nervous system Sense organs Reproductive system Chemical coordination in plants Human evolution <p>Project – Practical / Test (20 marks)</p>

CLASS X

SUBJECT	HALF YEARLY EVALUATION	PRE BOARD
Physics	Half Yearly Evaluation: 80 Marks 1. Force. 2. Work, Power and Energy. 3. Machines. 4. Radioactivity. 5. Sound 6. Spectrum . 7. Current electricity. 8. Household Circuits. Test on Numericals:10mks Practical: 10 marks	Pre Board: 80 Marks Half Yearly Evaluation + 1. Refraction of light at plane surface. 2. Refraction through a lenses. 3. Calorimetry. 4. Electromagnetism. Chapters of half yearly evaluation Test on Numericals:10mks Practical: 20 marks
Chemistry	Half Yearly Evaluation: 80 Marks 1. Hydrochloric acid 2. Ammonia 3. Analytical chemistry 4. Nitric acid 5. Sulphuric acid 6. Stoichiometry 7. Electolysis 8. Periodic table 9. Chemical bonding 10. 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. Acids bases and salts 3. Carbon and its compounds 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

CLASS X

SUBJECT	HALF YEARLY EVALUATION	PRE BOARD
2nd Lang (Hindi)	<p>Half Yearly Evaluation :80 साहित्य सागर 9. भेड़ें और भेड़िए</p> <p>Rept. Of ch 1-6 एकांकी संचय-5</p> <p>Rept. Of ch 1-4 व्याकरण पत्र प्रस्ताव लेखन अपठित गद्यांश</p> <p>Project : 10 Marks CW / HW : 10 Marks Question pattern- ICSE pattern</p>	<p>Pre Board: 80 Marks Half Yearly Evaluation + साहित्य सागर 9 संदेह 10 दो कलाकार Rept Of ch 1-8 एकांकी संचय-6 Rept Of ch 1-5 व्याकरण पत्र प्रस्ताव लेखन अपठित गद्यांश</p> <p>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 ମଣି କାବନ ଯୋଗ ଗ୍ରାମପଥ ଧୂଳିଆ ବାବା ଶିକାର ଆଜୁଠି ନୀଳ ମାଷ୍ଟୁଣୀ ମହିମା ଗରିବର ଦୁର୍ଗାସ୍ତବ କାଳିଜାଇ</p> <p>ବ୍ୟାକରଣ – ରୂଢି , ପ୍ରତିଶବ୍ଦ , ସମୋଚ୍ଚାରିତ ଶବ୍ଦ , ବିପରୀତ , ଭିନ୍ନାର୍ଥକ ଶବ୍ଦ , ବ୍ୟାକରଣ – ରୂଢି , ପ୍ରତିଶବ୍ଦ , ସମୋଚ୍ଚାରିତ ଶବ୍ଦ , ବିପରୀତ , ଭିନ୍ନାର୍ଥକ ଶବ୍ଦ , ଏକପଦୀକରଣ , ସଂଶୋଧନ , ସଜାଡ଼ି ଲେଖା , ଅଜଣା ଅନୁଚ୍ଛେଦ , ପତ୍ରଲିଖନ , ରଚନା ପ୍ରୋଜେକ୍ଟ – ସହରୀ ଜୀବନରେ ଜଡ଼ିତ ରହି ଗ୍ରାମ୍ୟ ଜୀବନରୁ ତୁମେ କଣ ଶିଖିପାରିବ ୨୫୦ ଶବ୍ଦ ମଧ୍ୟରେ ଲେଖା ।</p> <p>Question pattern- ICSE pattern</p>	<p>Pre Board: 80 Marks Half Yearly Evaluation + Class work / Home work – 10 Project – 10 ନୀଳମାଷ୍ଟୁଣୀ ବନ୍ଦୀର ବିରହ ବ୍ୟଥା ଖଦେପାତିକା ଭଦ୍ରଲୋକ</p> <p>+ All chapters of the book ଏକପଦୀକରଣ , ସଂଶୋଧନ , ସଜାଡ଼ି ଲେଖା , ଅଜଣା ଅନୁଚ୍ଛେଦ , ପତ୍ରଲିଖନ , ରଚନା ବ୍ୟାକରଣ – ରୂଢି , ପ୍ରତିଶବ୍ଦ , ସମୋଚ୍ଚାରିତ ଶବ୍ଦ , ବିପରୀତ , ଭିନ୍ନାର୍ଥକ ଶବ୍ଦ , ଏକପଦୀକରଣ , ସଂଶୋଧନ , ସଜାଡ଼ି ଲେଖା , ଅଜଣା ଅନୁଚ୍ଛେଦ , ପତ୍ରଲିଖନ , ରଚନା</p>