LOYOLA SCHOOL, BHUBANESWAR SYLLABUS (2024 – 25) CLASS – X

SUBJECT:-ENGLISH LANGUAGE

NAME OF THE BOOK: Total English (Morning Star)

FIRST TERM			
	CHAPTERS	PATTERN OF QUESTIONS	
1 ST TERM EVALUATION	Total English- Class 10	1. Essay	
	Sample Papers 2-6	2. Letter	
		3. Notice and Email	
		4. Comprehension	
		5. Functional Grammar	
PROJECT	TOPIC -Will be given	*****	
	SECOND	TERM	
2 ND TERM EVALUATION	+ First Term	1. Essay	
	Total English- Class 10	2. Letter	
	Sample Papers 7-10	3. Notice and Email	
		4. Comprehension	
		5. Functional Grammar	
PROJECT	TOPIC - Will be given	*****	
	PRE-IC	CSE	
PRE ICSE	+ First Term and Second Term	1. Essay	
	Total English- Class 10	2. Letter	
	Sample Papers 11-16	3. Notice and Email	
		4. Comprehension	
		5. Functional Grammar	
PROJECT	TOPIC - Will be given	********	

SUBJECT:-ENGLISH LITERATURE

CLASS:-X

NAME OF THE BOOK :Treasure Chest and Julius Caesar

	First Term	
	CHAPTERS	PATTERN OF QUESTIONS
1 ST TERM EVALUATION	With the Photographer- Prose	ICSE Pattern
	The Elevator	(Section A MCQS;
	The Power of Music- Poetry	Section B Extract Based)
	The Glove and the Lions- Poetry	
	Julius Caesar- Drama	
	Act III	
PROJECT	TOPIC- Will be given	**************
	SECOND TERM	
2 ND TERM EVALUATION	The Girl Who Can- Prose	ICSE Pattern
	Haunted Houses	(Section A MCQS;
	Julius Caesar- Drama	Section B Extract Based)
	Act IV	
PROJECT	TOPIC- Will be given	**************
	PRE-ICSE	
PRE ICSE	The Pedestrian- Prose	ICSE Pattern
	The Last Lesson	(Section A MCQS;
	When Great Trees Fall- Poetry	Section B Extract Based)
	A Considerable Speck	
	Julius Caesar- Drama	
	Act V	
PROJECT	TOPIC- Will be given	**************

	FIRST TERM		
	CHAPTERS	PATTERN OF QUESTIONS	
1 ST TERM EVALUATION		SECTION-A	
	9 भेडें ओर भेड़िए	प्रस्ताव लेखन - 15 marks	
	7 विनय के पद (पद्य भाग)	पत्र लेखन – 7 marks	
	Repeatation of-1 -6 (पद्य)	अपठित गद्यांश – 10 marks	
	Repeatation of- 1 -6 (गद्य)	व्याकरण -8 marks	
	व्याकरण		
	पत्र लेखन	SECTION- B	
	प्रस्ताव लेखन	अवतरणों पर आधारित प्रश्न -	
	अपठित गद्यांश	साहित्य सागर (गद्य)	
	परियोजना	- 3 अवतरण	
	कक्षा कार्य		
	गृह कार्य	साहित्य सागर (पद्य)	
		- 3 अवतरण	
		C	
		विए गए अवतरणों में से किंहीं चार अवतरणों पर	
		आधारित प्रश्नों के उत्तर लिखिए।	
		साहित्य सागर (गद्य एवं पद्य)	
PROJECT	TO BE DISCUSSED IN CLASS	से एक एक अवतरण का उत्तर देना अनिवार्य है	
PROJECT	SECOND TERM		
2 ND TERM EVALUATION	SECOND TERM	SECTION-A	
	10 दो कलाकार	प्रस्ताव लेखन - 15 marks	
	8 भीड़ में खोया आदमी	पत्र लेखन – 7 marks	
	8 भिक्षुक	अपठित गद्यांश — 10 marks	
	Repeatation of- 1 -6 & 9 (गद्य)		
	Repeatation of- 1 -7 (पद्य)	व्याकरण –8 marks	
		SECTION- B	
		अवतरणों पर आधारित प्रश्न -	
		साहित्य सागर (गद्य)	
		- 3 अवतरण	
		साहित्य सागर (पद्य)	
		- 3 अवतरण	
		दिए गए अवतरणों में से किंहीं चार अवतरणों पर	
		आधारित प्रश्नों के उत्तर लिखिए।	
		साहित्य सागर (गद्य एवं पद्य)	
		से एक एक अवतरण का उत्तर देना अनिवार्य है	
	7 संदेह		
PROJECT	9 चलना हमारा काम है		
	10 मातृमंदिंर की ओर	******	
	Repeatation of- Full book		
	(गद्य और पद्य)		
DDE ICCE	PRE-ICSE	AC DED LOCE DATTEDAY	
PRE ICSE PROJECT	TO BE DISCUSSED IN CLASS	AS PER ICSE PATTERN ************************************	
FROJECI	IO DE DISCUSSED IN CLASS		

	FIRST TERM	
	CHAPTERS	PATTERN OF QUESTIONS
1 ST TERM EVALUATION	Ch 1.ଡିମିରିଫୁଲ	ରଚନା – ୧୫ ପତ୍ର ଲିଖନ – ୦୭
	Ch 2.ଗ୍ରାମପଥ	ବ୍ୟାକରଣ –୮ ଅଜଣା ଅନୁଚ୍ଛେଦ – ୧୦
	Ch 3. ଭଦ୍ରଲୋକ	ଅନୁଛେଦମୂଳକ ପ୍ରଶ୍ନାବଳୀ (୧୦ x ୪ = ୪୦)
	Ch 4. ଶିକାର	2 2 (
	Ch 5. ଗାନ୍ଧାରୀର ଆଶୀର୍ବାଦ	
	Ch 6. କାଳିକାଇ	
	(ବ୍ୟାକରଣ , ଅଜଣା ଅନୁଚ୍ଛେଦ , ରଚନା , ପତ୍ର ଲିଖନ)	
PROJECT	ପତ୍ରଲିଖନ	******
	SECOND TERM	
2 ND TERM EVALUATION	Ch 1.ସମାନ୍ତର ସରଳ ରେଖା	ରଚନା – ୧୫ ପତ୍ର ଲିଖନ – ୦୭
	Ch 2.ନୀଳ ମାଷ୍ଟରାଣୀ	ବ୍ୟାକରଣ –୮ ଅଜଣା ଅନୁଛେଦ – ୧୦
	Ch 3.ମଣି କାଞ୍ଚନ ଯୋଗ	ଅନୁଛେଦମ୍ଳକ ପ୍ରଶ୍ନାବଳୀ (୧୦ x ୪ = ୪୦)
	Ch 4. କୃପାଶ	~ ~ ~ · · · · · · · · · · · · · · · · ·
	Ch 5. ମୁଖାର୍ଗ୍ନି	
	Ch 6.ନୟନପୁର ଏକ୍ସପ୍ରେସ	
	(ବ୍ୟାକରଣ , ଅଜଣା ଅନୁଚ୍ଛେଦ , ରଚନା , ପତ୍ର ଲିଖନ)	
PROJECT	TOPIC:-ପତ୍ରଲିଖନ ।	******
	PRE-ICSE	
PRE ICSE	Ch 1. ଆଙ୍ଗୁଠି	ରଚନା – ୧୫ ପତ୍ର ଲିଖନ – ୦୭
	Ch 2. ବନ୍ଦୀର ବିରହ ବ୍ୟଥା	ବ୍ୟାକରଣ –୮ ଅଜଣା ଅନୁଛେଦ – ୧୦
	Ch 3. ଖଦ୍ୟୋତିକା	ଅନୁଛେଦମୂଳକ ପ୍ରଶ୍ନାବଳୀ (୧୦ x ୪ = ୪୦)
	All chapters from book	2
	(ବ୍ୟାକରଣ , ଅଜଣା ଅନୁଚ୍ଛେଦ , ରଚନା , ପତ୍ର ଲିଖନ)	
PROJECT	TOPIC:-ଦରଖାୟ	******

SUBJECT:-GEOGRAPHY CLASS:-X NAME OF THE BOOK: Total Geography (Morning Star)

	FIRST TERM	
	CHAPTERS	PATTERN OF QUESTIONS
1 ST TERM EVALUATION	TOPOGRAPHY, ch8- soil resources, ch-9 natural	MCQ- 10M, TOPO- 10M, MAP-10M,
	vegetation, ch10- water resources.	QUESTION-ANSWER- 50M
PROJECT	TOPIC-TOPO AND MAP TEST	TOPO AND MAP TEST
	SECOND TERM	
2 ND TERM EVALUATION		
	Ch7- climate, ch11- mineral resources, ch12-	MCQ- 10M, TOPO- 10M, MAP-10M,
	conventional sources of energy, ch13- non-	QUESTION-ANSWER- 50M
	conventional sources of energy,	
	ch 14,15, 16 and 17(agriculture) and first term	
	portion and topography	
PROJECT	TOPO AND MAP TEST	Topo and map test
	PRE ICSE	
PRE ICSE		
	1 st TE, 2 nd TE+ WHOLE BOOK	MCQ- 10M, TOPO- 10M, MAP-10M,
		QUESTION-ANSWER- 50M
PROJECT	TOPIC	ISC PROJECT

	FIRST TERM	
1 ST TERM EVALUATION	CIVICS-UNION PARLIAMENT	-MCQs-16marks
	HISTORY- First War of Independence(1857)	-short ques2x7
	-Factors leading to the growth of Nationalism	-Civics-30marks(3&4marks ques.)
		-History-50marks(3&4marks ques.)
PROJECT	TOPIC-will be announced in the class	*********
	SECOND TERM	•
2 ND TERM EVALUATION	HISTORY- Objectives & methods of struggle of early	-MCQS-16marks
	nationalists	-short ques14(2x7)
	-Partition of Bengal	-Civics-30marks(3&4marks)
	-Muslim League	-History-50marks(3&4marks)
	-National Movement(Lucknow Pact	
	-National Movement-1919-1934	
	CIVICS-President& Vice-President	
	-Prime Minister	
	*including first term	
PROJECT	TOPIC-will be announced in class	*********
	PRE ICSE	•
PRE ICSE	CIVICS:	MCQS-16marks
	-Supreme Court	Short type-14marks
	-High Court	CIVICS-30marks(3&4marks)
	-Subordinate Court	HISTORY-50marks(3&4marks)
	HISTORY:	
	-Cripps Mission	
	-SubhasChn. Bose	
	-Independence and Partition	
	CONTEMP. WORLD:	
	-First World War	
	-Rise of Dictatorship	
	-Second World War	
	-UN and Major Agencies	
	-NAM	
	*Including First & Second Term	
PROJECT	TOPIC-From Suggested topics- ICSE Project	********

SUBJECT:-MATHS NAME OF THE BOOK: Concise Mathematics (Selina) CLASS:-X

	FIRST TERM	
	CHAPTERS	PATTERN OF QUESTIONS
1 ST TERM EVALUATION	1. GST	1x15, 4x5, 5x1, (3+3+4)x4
	2. Banking	(As per the council)
	3. Shares and Dividend	
	4. Linear Inequations	
	5. Quadratic Equations	
	6. Quadratic Equation (Word Problems)	
	7. Ratio and Proportion	
PROJECT	Торіс	
	SECOND TERM	
2 ND TERM EVALUATION	Reminder and Factor Theorem	1x15, 4x5, 5x1, (3+3+4)x4
	2. Matrices	(As per the council)
	3. A.P	
	4. G.P	
	5. Reflection	
	6. Section and Mid Point Formula	
	7. Equation of Line	
PROJECT	Торіс	
	PRE-ICSE	
PRE ICSE	1. Similarity	1x15, 4x5, 5x1, (3+3+4)x4
	2. Loci	(As per the council)
	3. Circles	
	Tangents and Intersecting Chords	
	5. Constructions	
	6. Cylinder, Cones and Sphere	
	7. Trigonometrical Identities	
	8. Heights and Distances	
	9. Histograms and Ogives	
	10. Mean, Median, Mode and Quartiles	
	11. Probability	
PROJECT	Topic	

	FIRST TERM	
1 ST TERM EVALUATION	CIVICS-UNION PARLIAMENT	-MCQs-16marks
	HISTORY- First War of Independence(1857)	-short ques2x7
	-Factors leading to the growth of Nationalism	-Civics-30marks(3&4marks ques.)
		-History-50marks(3&4marks ques.)
PROJECT	TOPIC-will be announced in the class	*******
	SECOND TERM	
2 ND TERM EVALUATION	HISTORY- Objectives & methods of struggle of early	-MCQS-16marks
	nationalists	-short ques14(2x7)
	-Partition of Bengal	-Civics-30marks(3&4marks)
	-Muslim League	-History-50marks(3&4marks)
	-National Movement(Lucknow Pact	
	-National Movement-1919-1934	
	CIVICS-President& Vice-President	
	-Prime Minister	
	*including first term	
PROJECT	TOPIC-will be announced in class	*******
	PRE-ICSE	
PRE ICSE	CIVICS:	MCQS-16marks
	-Supreme Court	Short type-14marks
	-High Court	CIVICS-30marks(3&4marks)
	-Subordinate Court	HISTORY-50marks(3&4marks)
	HISTORY:	
	-Cripps Mission	
	-SubhasChn. Bose	
	-Independence and Partition	
	CONTEMP. WORLD:	
	-First World War	
	-Rise of Dictatorship	
	-Second World War	
	-UN and Major Agencies	
	-NAM	
	*Including First & Second Term	
PROJECT	TOPIC-From Suggested topics- ICSE Project	*******

SUBJECT:-BIOLOGY NAME OF THE BOOK : Concise Biology (Selina) CLASS:-X

·	FIRST TERM	
	CHAPTERS	PATTERN OF QUESTIONS
1 ST TERM EVALUATION	Structure of chromosomes,	
	Cell Cycle and Cell division.	Sec A – 40 marks,
	2. Genetics	MCQs-15 marks,
	3. Absorption by Roots.	Name the following-5 marks,
PROJECT	Practical work based on taught chapters.	Fill in the blanks-5 marks
	SECOND TERM	Odd one out-5marks,
2 ND TERM EVALUATION	2. Structure of chromosomes, Cell Cycle and Cell	Location and function-5marks
	division.	Arrange in correct sequence-5 marks/match the
	3. Genetics	column
	4. Absorption by Roots	Sec B –40 marks[4×10=40]
	5. Transpiration	Give reason
	6. Photosynthesis	Differentiate between
	7. chemical co-ordination in plants	Explain
	8. The circulatory system	Expand the abbreviation
	9. The Excretory system	Diagram based question.
	16. Pollution	
PROJECT	Practical work based on taught chapters.	
	PRE-ICSE	
PRE ICSE	10. The Nervous system	
	11. Sense Organ	
	12. The endocrine system	
	13. The reproductive system	
	14. Human Evolution	
	15. Population	
	+ All the chapters of 1 st and and 2 nd Evaluation	
PROJECT	Practical work based on all chapters.	

	FIRST TERM	
- CT	CHAPTERS	PATTERN OF QUESTIONS
1 ST TERM EVALUATION	Chapter 8 Current Electricity Chapter 9 House Hold Circuits Chapter 1 Force Chapter 2 Work, Energy And Power Chapter 3 Machines	M.C.Q SHORT QUESTIONS- DEFINE, UNITS, CONVERSION, ASSERTION REASONING, NAME THE FOLLOWING, DIAGRAM BASED QUESTIONS GIVE REASONS NUMERICALS
		TIME- 2 HOURS FULL MARKS-80 SECTION –A (40 marks) (Attempt all the questions) Q1- M.C.Q(15) Q2- short questions(10) Q3- short questions(15)
		SECTION- B (40 marks) (attempt any 4 questions) Q4- 3+3+4 ,Q5- 3+3+4 , Q6- 3+3+4 Q7 - 3+3+4 ,Q8- 3+3+4 As per I.C.S.E. Pattern
PROJECT	TOPIC :Relevant Practical Work Based On Chapters Completed	
	SECOND TERM	
2 nd TERM EVALUATION	Chapter 4 Refraction of light at Plane Surface Chapter 5 Refraction through a lens Chapter 6 Spectrum And chapters of the first term	M.C.Q SHORT QUESTIONS- DEFINE, UNITS, CONVERSION, TRUE OR FALSE, MATCHING, NAME THE FOLLOWING, DIAGRAM BASED QUESTIONS GIVE REASONS NUMERICALS
		TIME- 2 HOURS FULL MARKS-80 SECTION –A (40 marks) (Attempt all the questions) Q1- M.C.Q(15) Q2- short questions(10) Q3- short questions(15)
		SECTION- B (40 marks) (attempt any 4 questions) Q4- 3+3+4, Q5- 3+3+4, Q6- 3+3+4 Q7 - 3+3+4, Q8- 3+3+4
PROJECT	TOPIC :Relevant Practical Work Based On Chapters	*******
	Completed PRE-ICSE	
PRE ICSE	Chapter 8 SOUND Chapter 10 ELECTROMAGNETISM Chapter 11 Calorimetry Chapter 12 Radioactivity And chapters of the first and second term	M.C.Q SHORT QUESTIONS- DEFINE, UNITS, CONVERSION, TRUE OR FALSE, MATCHING, NAME THE FOLLOWING, DIAGRAM BASED QUESTIONS GIVE REASONS NUMERICALS
		TIME- 2 HOURS FULL MARKS-80 SECTION –A (40 marks) (Attempt all the questions) Q1- M.C.Q(15) Q2- short questions(10) Q3- short questions(15)
		SECTION- B (40 marks) (attempt any 4 questions) Q4- 3+3+4 ,Q5- 3+3+4 , Q6- 3+3+4 Q7 - 3+3+4 ,Q8- 3+3+4
PROJECT	TOPIC :Relevant Practical Work Based On Chapters Completed	*******

	FIRST TERM	PATTERN OF QUESTIONS FOR HY AND AE
	CHAPTERS	
1 st TERM	Analytical MCQ test on the chapters	Section A: 40 marks (Compulsory)
	CH 1: The Periodic Table	Question 1: MCQ - 15 marks
	CH 2: Chemical Bonding	Question 2: 5Q X 5M = 25 marks
		■ Diagram based question
Project:		■ Fill in the blanks with 3 multiples.
		■ Name the following
1 st Term Examination	1 st Term Examination syllabus	■ Identify the term.
	CH 1: The Periodic Table	■ Choose the correct answer from the bracket
	CH 2: Chemical Bonding	■ Match the following
	CH 3A: Acids, Bases and Salts	■ Differentiate in one point
	3B: Analytical chemistry	Name the gas that evolved during the reaction.
	CH 4: Mole concept and Stoichiometry	■ Writing chemical formula
	CH 5: Electrolysis	■ Numerical
	SECOND TERM	■ Balancing equation
	CHAPTERS	State one observation for the following
2 nd TERM	Analytical MCQ test on the chapters	Section – B: (Attempt any four questions)
	CH 6: Metallurgy	NOTE: From question no 3 to question no. 8
	CH 7: Study of compounds	Children have to answer any four questions)
		Each question = 10 marks[3+3+4]
	Chemistry lab performance and submission of	■ Give a reason.
	practical record	■ Classify the following into
2 nd Term	2 nd Term Examination syllabus	Drawing the figure and labelling.
Examination	1 st term syllabus plus	Identify the following.
	CH 6: Metallurgy	Odd one out with a reason
	CH 7: Study of compounds	Writing a balanced equation for the reaction
	A: Hydrogen chloride	Writing chemical formula
	B: Ammonia	Balance the following equations
	C: Nitric acid	■ Table based question
	D: Sulphuric acid	Very short type question answer
		■ Correct the statement
	PRE-ICSE	■ True or false with a reason if false.
	CHAPTERS	■ Differentiate in one point
PRE ICSE	Test over	■ Numerical
	(i) Write the IUPAC name for organic molecules	Give a chemical test to differentiate two
	(ii) Draw structures from the IUPAC name	chemicals
Project:	Analytical MCQ test over organic chemistry	NOTE: Emphasis must be given to easy analytical, understanding, drawing skills and knowledge
PRE-BOARD	Total syllabus	through the above question pattern from the
Examination		chapter exercise and inside the content.

	FIRST TERM	
	CHAPTERS	PATTERN OF QUESTIONS
1 ST TERM EVALUATION	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 (a) Programs depicting the concept of pure, impure, static, non- static methods. (b) Programs based on overloaded methods. (c) Programs involving data members, member methods invoking the methods with respect to the object created.	SECTION-A(ICSE pattern) Q1.MCQ(20M) Q2. Solve as directed(20M)) SECTION-B Java programs(60 marks) [4 out of 6]
PROJECT	TOPIC: Program typing and execution in lab	******
	SECOND TERM	
2 ND TERM EVALUATION	1 st Term+	
	Ch 4.Constructors Ch 7.Arrays[manipulation, searching, sorting/1D] 2-D array(Assignment, Input, Sum of row and column, diagonal elements) Constructors (a) Programs based on different types of	SECTION-A(ICSE pattern) Q1.MCQ(20M) Q2. Solve as directed(20M))
	constructors mentioned in the scope of the	SECTION-B
	syllabus. (b) Programs / outputs based on constructor overloading (iii) Library classes (a) Outputs based on all the methods mentioned in the scope of the syllabus. (b) Programs to check whether a given character is an uppercase/ lowercase / digit etc. (iv) Encapsulation Questions based on identifying the different variables like local, instance, arguments, private, public, class variable etc. (v) Arrays (a) Programs based on accessing the elements of an array. (b) Programs based on sort techniques mentioned in the scope of the syllabus. (c) Programs based on search techniques mentioned in the scope of the syllabus. (d) Programs on Double dimensional arrays as given in the scope of the syllabus.	Java programs(60 Marks) [4 out of 6]
PROJECT	TOPIC: Program typing and execution in lab	*******
	PRE-ICSE	•
PRE ICSE	1st Term,2 nd Term+ Ch5.Using Library classes(Wrapper class) Ch 6.Encapsulation Ch 8.String Handling String handling (a) Outputs based on all the string methods (b) Programs based on extracting the characters from a given string and manipulating the same. (c) Palindrome string, pig Latin, alphabetical order of characters, etc	SECTION-A(ICSE pattern) Q1.MCQ(20M) Q2. Solve as directed(20M)) SECTION-B Java programs(60 marks) [4 out of 6]
PROJECT	TOPIC: 20 programs based on programming concepts to be submitted in practical record. Software to be developed in a team of two using programming concepts taught.	********

FIRST TERM		
	CHAPTERS	PATTERN OF QUESTIONS
1 ST TERM EVALUATION	1)Factors of production	
	2)Land	PATTERN AS Per ICSE
	3)Destruction of Ecosystem	MCQ 20m
	4) Capital	Short questions 20m
	5) Labour	Long questions 60m
	6) Entrepreneur	
	7) Theory of Demand	
PROJECT	Demand and supply	************
	SECOND TERM	-
2 ND TERM EVALUATION	Theory of demand	
	Elasticity of demand	PATTERN AS Per ICSE
	Theory of supply	MCQ 20m
	Elasticity of supply	Short questions 20m
	Factors of production	Long questions 60m
	Land	
	Destruction of ecosystem	
	Labour	
	Capital	
	Entrpreneur	
	Market	
	State and economic development	
	State intervention	
	Privatisation	
PROJECT	Banking and Privatisation	**********
	PRE-ICSE	•
PRE ICSE	Theory of demand	
	Elasticity of demand	PATTERN AS Per ICSE
	Theory of supply	MCQ 20m
	Elasticity of supply	Short questions 20m
	Factors	Long questions 60m
	Of production	
	Land	
	Destruction of ecosystem	
	Labour	
	Capital	
	Entrpreneur	
	Market	
	State and economic development	
	State intervention	
	Privatisation	
	Money and inflation	
	Banking	
PROJECT	TOPIC	*******
FNOJECI	TUFIC	