Class XI – A

SUBJECT	HALF YEARLY EVALUATION	FINAL EVALUATION
English Language	**Half Yearly Evaluation:** Total English Sample papers – 2 to 7 and Essay, Directed writing , proposal, functional grammar and comprehension passage.	**Final Evaluation:** Half Yearly Evaluation **✛** Total English Sample papers – 8 to 15 and Essay, Directed writing, proposal, functional grammar and comprehension passage.

English Literature	**Half Yearly Evaluation:**
	  I. *DRAMA*: Macbeth- William Shakespeare Act I
	  II. *PROSE*: Short Stories
	1. A Living God – Lafcadio Hearn
	2. Advice to Youth – Mark Twain
	3. The Paper Menagerie – Ken Liu
	  III. *POEM:*
	1. Upagupta – Rabindranath Tagore
	2. Why I Like the Hospital - Tony Hoagland
		Final Evaluation:
		  I. *DRAMA*: Macbeth- William Shakespeare Act II
		  II. *PROSE*: Short Stories
		1. The Great Automatic Grammatizator – Roald Dahl
		2. Thank You, Ma'am – Langston Hughes
		  III. *POEM:*
		1. Sonnet 116 – William Shakespeare
		2. Death of a Naturalist – Seamus Heaney
		3. Strange Meeting – Wilfred Owen
		
		NOTE: Complete syllabus covered in the half yearly and final will be examined for Literature in English (English Paper – 2) in the final examination.

Mathematics	**Half Yearly Evaluation: 100 Marks**
	  1. Sets
	  2. Relation and Functions
	  3. Angles and arc length
	  4. Trigonometrical Functions
	  5. Compound and multiple angles
	  6. Trigonometric Equation
	  7. Properties of triangle
	  8. Mathematical induction
	  9. Complex number
	  10. Quadratic Equation
	  11. Inequalities
	  12. Parabola (OR) statistics
	  13. Ellipse (OR) Correlation Analysis
		Final Evaluation: 100 Marks
		Half Yearly Evaluation **✛**
		  1. Permutation and combinations
		  2. Binomial theorem
		  3. Sequence and series
		  4. Basic concepts of points and coordinates
		  5. The straight line
		  6. Circles
		  7. Limits
		  8. Differentiation
		  9. Measures of Tendency
		  10. Measures of Dispersion
		  11. Probability
		  12. hyperbola (OR) index number
		  13. Points and their coordinates in 3D (OR) moving Average
		  14. Mathematical Reasoings (for Sc)

Physics	**Half Yearly Evaluation: 70 Marks** 1. Physical world and measurement 2. Kinematics 3. Laws of motion. 4. Work, power and energy. 5. Motion of system of particles and rigid body. 6. Gravitation **Practical: 30 Marks**	**Final Evaluation: 70 Marks** Half Yearly Evaluation **✛** 1. Properties of matter. 2. Heat and thermodynamics. 3. Behaviour of perfect gas. 4. Oscillation and waves. **Practical: 30 Marks**

Class XI – A

SUBJECT	HALF YEARLY EVALUATION	FINAL EVALUATION
Biology	**Half Yearly Evaluation:70 Marks** Chapters – 1. Diversity of living organisms 2. Cell: Structure and Function 3. Bio molecules 4. Plant physiology **Practical: 30 Marks**	**Final Evaluation: 70 Marks** Half Yearly Evaluation **+** Chapters – 1. Plant Physiology 2. Human Physiology 3. Structural Organisation in Animals and Plants **Practical: 30 Marks**
Chemistry	**Half Yearly Evaluation: 70 Marks** 1. Basic concepts of chemistry 2. Structure of atom 3. Classification of elements and periodicity in properties 4. Chemical bonding and molecular structure 5. States of matter 6. Chemical thermodynamics PRACTICALS: 1. QUALITATIVE INORGANIC ANALYSIS 2. TITRATION PRACTICAL AND PROJECT: PRACTICAL TEST-15 MARKS JOURNAL- 5 MARKS PROJECT - 10 MARKS(Average of 3 chapters test) QUESTION PATTERN: ISC QUESTION FORMAT	**Final Evaluation: 70 Marks** 1.ChemicalEquilibrium 2. Redox reactions 3. Hydrogen 4. s-block elements 5. p-block elements 6. Organic chemistry-Basic Principles and Techniques 7. Hydrocarbons 8. Environmental chemistry PRACTICALS: 1. QUALITATIVE INORGANIC ANALYSIS 2. TITRATION PRACTICAL AND PROJECT: PRACTICAL TEST-15 MARKS JOURNAL- 5 MARKS PROJECT - 10 MARKS(Average of 3 chapters test) QUESTION PATTERN: ISC QUESTION FORMAT (FULL SYLLABUS)
Computer Science	**Half Yearly Evaluation: 70 Marks** Ch 1:Data Representation (Numbers, Encoding) Ch 4: Propositional Logic & Hardware Ch 8: Introduction to OOPs Concept Ch 9 : Introduction to Java Ch 10 : Java Fundamentals Ch 11: Flow of Control Ch 12: Classes in Java Ch 13: Functions in Java Ch 15: Arrays Project : Test 1-ch-11,ch-12,ch-13 ; Test 2-programs ; Test 3-ch13 [15Marks] CW/HW - [15 Marks] Paper I: Theory 3 hours (70 marks) Paper II: practical 2 hours (30 marks) Question pattern- ISC pattern	**Final Evaluation: 70 Marks** Half Yearly Evaluation **+** Ch 13: Recursion Ch 14: Using Library Classes, String and Package Ch 16: Basic I/O Data file handling(Binary and Text) Ch 18: Implementation of algorithm to solve problems Ch 19: Trends in computing and ethical issues Project :Test1- half yearly Portion ; Test 2-program ; Test 3-ch-4 [1 5Marks] CW/HW - [15 Marks] Paper I: Theory 3 hours (70 marks) Paper II: practical 2hours (30 marks) Question pattern- ISC pattern

	Question Pattern
	
	Part – I Short Answer Type Questions : 20 Marks
	 Part – II Section A : Two out of Three 20 Marks
	            Section B : Two out of Three 20 Marks
	            Section C : Two out of Three 10 Marks	