SUBJECT:- ENGLISH LANGUAGE   NAME OF THE BOOK :- Total English (Morning Star)

FIRST TERM		
	CHAPTERS	PATTERN OF QUESTIONS
1ST CLASS EVALUATION	Total English Sample Papers 2-4	1. Letter (Formal/Informal) 10 marks 2. Functional Grammar 10 marks (Preposition, Verb Passage, Synthesis, Transformation of Sentences)
HALF YEARLY	Total English Sample Papers 2-8	ICSE Pattern Question Paper 1. Essay 20 marks 2. Letter 10 marks 3. Notice / Email 10 marks 4. Comprehension 20 marks 5. Functional Grammar 20 marks
PROJECT	TOPIC: Orals	**************************
SECOND TERM		
2ND CLASS EVALUATION	Total English Sample Papers 9-12	1. Notice and Email 10 marks 2. Functional Grammar 10 marks (Preposition, Verb Passage, Synthesis, Transformation of Sentences)
FINAL EVALUATION	Total English Sample Papers 9-16	ICSE Pattern Question Paper 1. Essay 20 marks 2. Letter 10 marks 3. Notices / Email 10 marks 4. Comprehension 20 marks 5. Functional Grammar 20 marks
PROJECT	TOPIC :Activity	**************************

SUBJECT:- ENGLISH LITERATURE   NAME OF THE BOOK :- Treasure Chest and Julius Caesar

FIRST TERM		
	CHAPTERS	PATTERN OF QUESTIONS
1ST CLASS EVALUATION	BonkuBabu's Friend (Prose) Skimbleshanks (Poetry)	MCQ 10 Marks Reference to Context 10 Marks (Prose and Poetry)
HALF YEARLY	Oliver Asks for More (Prose) BonkuBabu's Friend I Remember, I Remember (Poetry) Skimbleshanks (Poetry) Julius Caesar (Drama) Act I	Section A is compulsory MCQ 16 Marks Section B Reference to Context from Julius Caesar – Drama Section C Reference to Context Treasure Chest- Short Stories Section D Reference to Context Treasure Chest- Poetry
PROJECT	TOPIC	**************************
SECOND TERM		
2ND CLASS EVALUATION	The Boy who Broke the Bank(Prose) The Night Mail (Poetry)	MCQ 10 Marks Reference to Context 10 Marks Prose and Poetry
FINAL EVALUATION	The Model Millionaire(Prose) The Boy who Broke the Bank A Work of Artifice(Poetry) The Night Mail Julius Caesar(Drama) Act II Note: As well as the syllabus covered in the Half-Yearly	Section A is compulsory MCQ 16 Marks Section B Reference to Context from Julius Caesar Drama Section C Reference to the Context Treasure Chest : Short Stories Section D Reference to the Context Treasure Chest-Poetry
PROJECT	TOPIC	**************************

FIRST TERM		
	CHAPTERS	**PATTERN OF QUESTIONS**
1ST CLASS EVALUATION	1.बात अठन्नी की (साहित्य सागर) अपठित गद्यांश	MCQ 5 mark SHORT QUESTIONS 5marks LONG QUESTIONS 10 marks
HALF YEARLY	साहित्य सागर 2 काकी 3 महायज्ञ का पुरस्कार 4 नेताजी का चश्मा 1 बात अठन्नी की (पुनरावृत्ति) एकांकी संचय 1 संस्कार और भावना 2 बहू की विदा व्याकरण पर्यायवाची शब्द-पृष्ठ संख्या- 247, 248, 249 तत्सम तद्भव- पहली पंक्ति (अचरज-स्वर्ण) विलोम शब्द-पृष्ठ संख्या-256,257,258 अनेकार्थी शब्द-1-35 अनेक शब्दों के लिए एक शब्द-1-60 वर्तनी शोधन-पृष्ठ सं-287, 288 वाक्य शोधन-पृष्ठ सं-305-306 भाववाचक संज्ञा पृष्ठ सं-215, 216 विशेषण शब्द-पृष्ठ सं- 232, 233, 234,235 लिंग पृष्ठ सं-211, 212, 213 मुहावरे-1-65 लोकोक्तियाँ -1-32 निर्देशानुसार वाक्य परिवर्तन पत्र-लेखन प्रस्ताव लेखन अपठित गद्यांश	SECTION-A प्रस्ताव लेखन 15 marks पत्र लेखन 7 marks अपठित गद्यांश 10 marks व्याकरण 8 marks SECTION- B अवतरणों पर आधारित प्रश्न – (2+2+3+3=10x4=40) साहित्य सागर - 3 अवतरण एकांकी संचय - 3 अवतरण दिए गए अवतरणों में से किन्हीं चार अवतरणों पर आधारित प्रश्नों के उत्तर लिखिए। साहित्य सागर एवं एकांकी संचय से एक एक अवतरण का उत्तर देना अनिवार्य है
PROJECT		**TO BE DISCUSSED IN CLASS**
SECOND TERM		
2ND CLASS EVALUATION	3 मातृभूमि का मान (एकांकी संचय) व्याकरण	MCQ-5 mark SHORT QUESTIONS -5marks LONG QUESTIONS-10 marks
FINAL EVALUATION		

	साहित्य सागर 5 अपना-अपना भाग्य 8 भीड़ में खोया आदमी 10 दो कलाकार पुनरावृति (1,2,3,4) एकांकी संचय 4 सूखी डाली पुनरावृति (1,2,3) व्याकरण पर्यायवाची शब्द पृष्ठ संख्या 250, 251, 252 तत्सम तद्भव- दूसरी पंक्ति (अमी-सायं) विलोम शब्द-पृष्ठ संख्या- 259, 260, 261 अनेकार्थी शब्द-36-70 अनेक शब्दों के लिए एक शब्द-61-119 वर्तनी शोधन-पृष्ठ सं-289, 290, 307, 308 तक वाक्य शोधन-पृष्ठ सं-307, 308 भाववाचक संज्ञा पृष्ठ सं-217, 218 तक विशेषण शब्द-पृष्ठ सं- 236,237, 238, 239 वचन पृष्ठ सं-221, 222, 223, 224 तक मुहावरे-66 - 130 लोकोक्तियाँ -33-64 निर्देशानुसार वाक्य परिवर्तन पत्र-लेखन प्रस्ताव लेखन अपठित गदयांश	SECTION-A प्रस्ताव लेखन - 15 marks पत्र लेखन – 7 marks अपठित गद्यांश – 10 marks व्याकरण –8 marks SECTION- B अवतरणों पर आधारित प्रश्न – (2+2+3+3=10x4=40) साहित्य सागर - 3 अवतरण एकांकी संचय - 3 अवतरण दिए गए अवतरणों में से किंहीं चार अवतरणों पर आधारित प्रश्नों के उत्तर लिखिए। साहित्य सागर एवं एकांकी संचय से एक एक अवतरण का उत्तर देना अनिवार्य है
PROJECT		**TO BE DISCUSSED IN CLASS**

FIRST TERM		
	CHAPTERS	**PATTERN OF QUESTIONS**
1ST CLASS EVALUATION	Ch 1. –ଧୁଳିଆ ବାବା	Q1 . ଅନୁଚ୍ଛେଦମୂଳକ ପ୍ରଶ୍ନାବଳୀ (୧୦ x ୨ = ୨୦)
HALF YEARLY	Ch 1. ଧୁଳିଆ ବାବା Ch 2. ମହିମା Ch 3. ଭଦ୍ରଲୋକ Ch 4.ଶିକାର Ch 5 .ଗାନ୍ଧାରୀର ଆଶୀର୍ବାଦ Ch 6. କାଳିଜାଇ (ବ୍ୟାକରଣ – ରୂଢ଼ି – (୧ ରୁ ୧୦୦) , ପ୍ରତିଶବ୍ଦ – (ଅବ୍ଧି ରୁ ପବନ), ସମୋଚ୍ଚାରିତ – (୮୨ ରୁ ୮୪), ବିପରୀତ – (୯୨ ରୁ ୯୩), ଭିନ୍ନାର୍ଥକ ଶବ୍ଦ – (୮୨ ରୁ ୮୪), ଏକପଦୀକରଣ –୫୦ ଟି , ସଂଶୋଧନ – (୫୫ ରୁ ୫୭) , ସଜାଡି ଲେଖ , ଅଜଣା ଅନୁଚ୍ଛେଦ , ରଚନା , ପତ୍ର ଲିଖନ)	**ରଚନା – ୧ ୫ ପତ୍ର ଲିଖନ – ୦୭ ବ୍ୟାକରଣ –୮ ଅଜଣା ଅନୁଚ୍ଛେଦ – ୧୦** ଅନୁଚ୍ଛେଦମୂଳକ ପ୍ରଶ୍ନାବଳୀ (୧୦ x ୪ = ୪୦)
PROJECT	**TOPIC**:-ପତ୍ରଲିଖନ ।	**************************
SECOND TERM		
2ND CLASS EVALUATION	Ch 1.ମୁଖାଗ୍ନି	Q1.–ବ୍ୟାକରଣ (୫) Q2. ଅନୁଚ୍ଛେଦମୂଳକ ପ୍ରଶ୍ନାବଳୀ (୧୫)
FINAL EVALUATION	Ch 1. ମହିମା Ch 2. ନୟନପୁର ଏକ୍ସପ୍ରେସ Ch 3. ବନଫୁଲ ଓ ଉଦ୍ୟାନ କୁସୁମ Ch 4.ଗରିବର ଦୁର୍ଗାଧବ Ch 5. ଜଗତେ କେବଳ Ch 6. ଧୂଳିଆବାବା Ch 7. କୃପାଣ (ବ୍ୟାକରଣ – ରୂଢ଼ି –୧୦୧ ରୁ ୨୦୦) , ପ୍ରତିଶବ୍ଦ – (ପର୍ବତ ରୁ ହିମାଳୟ), ସମୋଚ୍ଚାରିତ – (୮୫ ରୁ ୮୮), ବିପରୀତ – (୯୬ ରୁ ୯୮), ଭିନ୍ନାର୍ଥକ ଶବ୍ଦ – (୮୫ ରୁ ୮୮) , ଏକପଦୀକରଣ – ୧୨୮ ରୁ ୧୨୯ , ସଂଶୋଧନ – (୫୮ ରୁ ୬୦) , ସଜାଡି ଲେଖ , ଅଜଣା ଅନୁଚ୍ଛେଦ , ରଚନା , ପତ୍ର ଲିଖନ)	**ରଚନା – ୧ ୫ ପତ୍ର ଲିଖନ – ୦୭ ବ୍ୟାକରଣ –୮ ଅଜଣା ଅନୁଚ୍ଛେଦ – ୧୦** ଅନୁଚ୍ଛେଦମୂଳକ ପ୍ରଶ୍ନାବଳୀ (୧୦ x ୪ = ୪୦)
PROJECT	**TOPIC**:-ଦରଖାସ୍ତ	**************************

SUBJECT:- MATHEMATICS

NAME OF THE BOOK :- Concise Mathematics (Selina)

FIRST TERM		
	CHAPTERS	**PATTERN OF QUESTIONS**
1ST CLASS EVALUATION	Ch - 1 Rational and Irrational Numbers Ch - 2 Compound Interest (without using Formula)	MCQ, WORD PROBLEMS , EVALUATE, DETERMINE, CLASSIFY, SIMPLIFY, SOLVE
HALF YEARLY	Ch - 1 Rational and Irrational Numbers Ch - 2 Compound Interest (without using Formula) Ch - 3 Compound interest (with formula) Ch – 4 Expansions Ch – 5 Factorization Ch – 6 Simultaneous Equation(including Problems) Ch - 7 Indices Ch - 8 Logarithms Ch - 9 Triangles Ch - 10 Isosceles Triangles Ch 11- Inequalities Ch 12- Midpoint Theorem and its converse Ch 13- Pythagoras theorem Ch 14- Rectilinear figures Ch 15- Construction of polygons	1x15, 4x5, 5x1, (3+3+4)x4 (As per the council)
PROJECT	**TOPIC CONSTRUCTION**	*******************
SECOND TERM		
2ND CLASS EVALUATION	Ch – 20 Area and perimeter of plane figures Ch – 21 Solids	MCQ, WORD PROBLEMS , EVALUATE, DETERMINE, CLASSIFY, SIMPLIFY, SOLVE
FINAL EVALUATION	Ch – 16 Area Theorem Ch – 17 Circles Ch – 18 Statistics Ch - 19 Mean and Median Ch – 20 Area and perimeter of plane figures Ch – 21 Solids Ch – 22 Trigonometrical ratios Ch – 23 Trigonometrical ratios of Standard Angles Ch - 24 Solution of Right angles Ch - 25 Complementary Angles Ch – 26 Coordinate Geometry Ch – 27 Graphical Solutions Ch – 28 Distance formula	1x15, 4x5, 5x1, (3+3+4)x4 (As per the council)
PROJECT	**TOPIC GRAPHS**	*******************

SUBJECT:- GEOGRAPHY

NAME OF THE BOOK :- Total Geography (Morning Star)

FIRST TERM		
	CHAPTERS	**PATTERN OF QUESTIONS**
1ST CLASS EVALUATION	Ch. 2: latitude and longitudes, ch3- rotation and revolution	MCQ – 5M, FILL IN THE BLANKS- 5M, DEFINATIONS AND QUESTION- ANSWER- 10M
HALF YEARLY	ch.2: Latitudes and logitudes, ch.3: rotation and revolution ch.4: earth's structure ch5-landforms of the earth, ch6- rocks, ch7- volcanoes, ch8- earthquake and topography	MCQ- 10M,TOPO-10M, MAP-10M, QUESTION- ANSWER-50M
PROJECT	**TOPIC**	**To be discussed in the class**
SECOND TERM		
2ND CLASS EVALUATION	Ch.9- weathering, ch10- denudation	MCQ – 5M, FILL IN THE BLANKS- 5M, DEFINATIONS AND QUESTION- ANSWER- 10M
FINAL EVALUATION	Ch.9-weathering ch.10- denudation, ch.11- hydrosphere, ch.12-atmosphere, ch13- insulation, ch14- atmospheric pressure belt and winds, ch15- humidity and topography	MCQ- 10M, TOPO- 10M MAP-10M,QUESTION- ANSWER-50M
PROJECT	**TOPIC**	**To be discussed in the class**

SUBJECT:- HISTORY & CIVICS

NAME OF THE BOOK :- Indian History & World Development (APC)

FIRST TERM		
	CHAPTERS	PATTERN OF QUESTIONS
1ST CLASS EVALUATION	Harappan Civilization Vedic Age	Short Question-2marks Long Questions-3 & 4marks
HALF YEARLY	CIVICS-Our Constitution - Fundamental Rights - Local Self-Govt.(Rural) HISTORY-Harappan Civilization -Early & Later Vedic Age -Jainism & B'ism -Mauryan Empire -Sangam Age	MCQs-16 Short type-2x7 Civics-30marks(3 & 4marks ques.) History-50marks(3 & 4marks ques.)
PROJECT	TOPIC-Art and Architectural features of various monuments of India	***************************
SECOND TERM		
2ND CLASS EVALUATION	Election & Election commission Age of Guptas	Short Ques.-2marks Long Ques.-3&4marks
FINAL EVALUATION	CIVICS-Election & Election Commission -Local Self-govt. HISTORY-Age of Guptas - South India and the cholas - Delhi Sultanate -Mughal Empire -The Renaissance (Chapters from first term will be given in the class)	MCQs-16marks Short type-14marks(2x7) Civics-30marks(3 & 4marks ques. History-50marks(3 & 4marks ques.)
PROJECT	TOPIC-INDUSTRIAL REVLUTION and CAPITALISM and SOCIALISM	***************************

SUBJECT:- BIOLOGY

NAME OF THE BOOK :- Concise Biology (Selina)

FIRST TERM		
	CHAPTERS	PATTERN OF QUESTIONS
1ST CLASS EVALUATION	Ch3 -Tissues	Name the following 10 Draw and label 5 MCQ 5
HALF YEARLY	Ch4-The flower Ch5-Pollination and fertilization Ch6-Seed Ch7-Respiration Ch9-Economic importance of Bacteria and fungus.	Sec A -40 marks MCQs-15marks,name the following -5marks,location and function-5 marks, odd one out-5 marks, fill in the blanks-5marks,match the column-5marks Sec B-40 marks[4×10=40] Define the terms, give reason why, differentiate between, explain the process, abbreviations and diagram based questions.
PROJECT	TOPIC-To dissect and display different parts of a bisexual flower.	***************************
SECOND TERM		
2ND CLASS EVALUATION	Ch10-Nutrition	Name the following-10 Draw and label-5 MCQ-5
FINAL EVALUATION	Ch 8-Five kingdom classification Ch11-Digestive system Ch12-Skeletal system Ch 13-Skin Ch14-The respiratory system Ch 16-Diseases cause and control Ch17-Aids to health	Same as Half yearly.
PROJECT	TOPIC-Activity related to nutrition.	***************************

SUBJECT:- PHYSICS   NAME OF THE BOOK :- Concise Physics (Selina)

FIRST TERM		
	CHAPTERS	PATTERN OF QUESTIONS
1ST CLASS EVALUATION	CHAPTER 1 Measurements and Experimentation CHAPTER 2 Motion in one Dimension	M.C.Q, Short questions- Define, Units, Conversion, True Or False, Matching, Name the following, numericals Time- 40 min full marks-20
HALF YEARLY	CHAPTER 1 Measurements and Experimentation CHAPTER 2 Motion in one Dimension Chapter 3 Laws of Motion Chapter 4 Pressure in Fluids and Atmospheric pressure	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	***************************
SECOND TERM		
2ND CLASS EVALUATION	Chapter 7 Reflection of Light	M.C.Q, Short questions- define, units, conversion, true or false, matching, name the following, diagrams Time- 40 min full marks-20
FINAL EVALUATION	Chapter 5 Upthrust in Fluids, Archimedes' Principle and Floatation Chapter 7 Reflection of Light Chapter 8 Propagation of Sound Waves Chapter 9 Current Electricity Chapter 10 Magnetism	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	*************************

SUBJECT:- CHEMISTRY   NAME OF THE BOOK :- Consice Chemistry (Selina)

<table>
<tr><td colspan="3" align="center">FIRST TERM</td></tr>
<tr><td></td><td>CHAPTERS</td><td>PATTERN OF QUESTIONS FOR HY AND AE</td></tr>
<tr>
<td>1stClass Evaluation</td>
<td>CH 1: The Language of Chemistry
CH 2: Chemical Changes and Reactions</td>
<td rowspan="3">Section A: 40 marks (Compulsory)
Question 1: MCQ - 15 marks
Question 2: 5Q X 5M = 25 marks
■ Diagram based question
■ Fill in the blanks with 3 multiples.
■ Name the following
■ Identify the term.
■ Choose the correct answer from the bracket
■ Match the following
■ Differentiate in one point
■ Name the gas that evolved during the
   reaction.
■ Writing chemical formula
■ Numericals
■ Balancing equations
■ State one observation for the following</td>
</tr>
<tr>
<td>Half-yearly</td>
<td>CH 1: The Language of Chemistry
CH 2: Chemical Changes and Reactions
CH 3: Water
CH 4: Atomic structure &Chemical Bonding
CH 5: The Periodic Table</td>
</tr>
<tr>
<td>Project</td>
<td>(i)   Test over chemical formula.
(ii) Test over balancing equations</td>
</tr>
<tr><td colspan="2" align="center">SECOND TERM</td>
<td rowspan="3">Section – B (Attempt any four questions)
NOTE: From question no 3 to question no. 8
Children have to answer any four questions)
Each question = 10 marks[3+3+4]
■ Give a reason.
■ Classify the following into…
■ Drawing the figure and labelling.
■ Identify the following.
■ Odd one out with a reason
■ Writing a balanced equation for the reaction
■ Writing chemical formula
■ Balance the following equations
■ Table based question
■ Very short type question answer
■ Correct the statement
■ True or false with a reason if false.
■ Differentiate in one point
■ Numerical
■ Give a chemical test to differentiate two
   chemicals
NOTE: Emphasis must be given to easy analytical, understanding, drawing skills and knowledge through the above question pattern from the chapter exercise and inside the content.</td>
</tr>
<tr>
<td>2ndClass Evaluation</td>
<td>CH 6: Study of the first element: Hydrogen
CH 7: Gas Laws</td>
</tr>
<tr>
<td>Project</td>
<td>(i) Test over numerical
(ii) Group activity: Atmospheric pollution</td>
</tr>
<tr>
<td>Final Evaluation</td>
<td>CH 6: Study of the first element: Hydrogen
CH 7: Gas Laws
CH 1: The Periodic Table
CH 2: Chemical Bonding</td>
<td></td>
</tr>
</table>

SUBJECT:- ECONOMICS APP.   NAME OF THE BOOK :- A Text Book of ICSE Eco Applications (Oswal)

	CHAPTERS	PATTERN OF QUESTIONS
FIRST TERM		
1ST CLASS EVALUATION	Definitions of economics Concept of economics	MCQ 5 m Short questions 5 m Long questions 10 m
HALF YEARLY	Definitions of economics Concept of economics Basic problems of an economy Type of economics An overview of Indian economy Sectors in Indian economy Public and private sectors in Indian economy	Pattern as per icse :- MCQ 20 m Short questions 20 m Long questions 60 m
PROJECT	PRESENTATION	TO BE DISCUSSED IN CLASS
SECOND TERM		
2ND CLASS EVALUATION	Infrastructure	Mcq 5 m Short questions 5 m Long questions 10 m
FINAL EVALUATION	Infrastructure Type of economies Public and private sectors in Indian economy Consumer awareness Globalisation Wto and mnc	PATTERN AS Per icse :- MCQ 20 m Short questions 20 m Long questions 60 m
PROJECT	PRESENTATION	TO BE DISCUSSED IN CLASS

SUBJECT:- COMPUTER APP.   NAME OF THE BOOK :- Computer Studies by Sumita Arora

	CHAPTERS	PATTERN OF QUESTIONS
FIRST TERM		
1ST CLASS EVALUATION	Ch 1. Introduction to Object Oriented Programming Concepts Ch 2. Introduction to Java Programs based on if	Q1.MCQ(5M) Q2.Dry-run output(5M) Q3.Write java programs(10M)
HALF YEARLY	Ch 1. Introduction to Object Oriented Programming Concepts Ch 2. Introduction to Java Ch 3.Elementary Concepts of Objects and Classes Ch 4.Values and Data Types Ch 5.Operators and Expressions Ch 7.Input in Java Ch 9.Conditional Constructs in Java **Java Programs:-** (a)if programs • Larger / smaller of two numbers • To check divisibility of a number, etc. (b)if - else programs • Odd or even number • Eligibility to vote	**SECTION-A(ICSE pattern)** Q1.MCQ(20M) Q2. Solve as directed(20M)) **SECTION-B** Java program(60)

HALF YEARLY	• Upper case or lower case • Positive or negative number • Vowel or Consonant • Buzz number etc. (c) if-else-if programs • Programs based on discount/interest/ bonus/ taxes/ commission. • Programs based on slab system. • Programs based on Nested if. (vi) Programs on switch case(menu driven) (a) Day of a week (b) Name of the month (c) Names of the seasons (d) Calculator (e) Vowel or consonant etc.	
PROJECT	**TOPIC:- Program typing and execution in lab**	**************************
SECOND TERM		
2ND CLASS EVALUATION	Ch 8. Mathematical Library Functions Programs based on switch	Q1.MCQ(5M) Q2.Dry-run output(5M) Q3.Write java programs(10M)
FINAL EVALUATION	Half Yearly Evaluation + Ch 8. Mathematical Library Functions Ch 10.Iteration constructs in JAVA Programs based on Looping Statement (a) Programs based on for looping statement. (b) Programs based on printing simple series, summation of simple series, product of simple series. (c) Prime number, perfect number, composite number, Fibonacci series. Lowest Common Multiple (LCM), Highest Common Factor (HCF) etc. (d) To find the biggest and smallest number from n number of entered numbers. (e) Program based on while loop like Armstrong number, Spy number, Niven number, Palindrome number, etc. (viii) Programs based on nested loops [rectangular, triangular(right angled triangle only) patterns], series involving single variable. (ix) Generate first n multiples of numbers from 1 to the limit input by the user.	**SECTION-A(ICSE pattern)** Q1.MCQ(20M) Q2. Solve as directed(20M)) **SECTION-B** Java program(60)
PROJECT	**TOPIC:- Program typing and execution in lab**	**************************