

CLASS:	11	SUBJECT:	ENGLISH LANGUAGE
BOOK:	PEARLS OF ENGLISH LANGUAGE CLASS XI (NEP Aligned) by Francis W. Moore and Trevor Savaille - black pearl India		

FIRST TERM			
Months	Topics	Chapters	Periods
April (07)	Introduction to the ISC question paper pattern		1
	Model Proposal Writing	2 (ii)	2
	Solving of 2026 question paper (Grammar and Comprehension)		2
	Phrasal Verbs	4	2
May (08)	Introduction to Directed Writing – Feature Article	2 (i)	2
	Test Paper 1 (Grammar and Comprehension)	6	2
	The Narrative Essay	1	2
	Subject-Verb Agreement	4	2
June (06)	Directed Writing - Model Report Writing	2 (i)	2
	Test Paper 2 (Proposal writing, Grammar and Comprehension)	6	2
	Transformation of Sentences	4	2
	Tense	4	1
July (16)	Sequence of Tenses	4	1
	Directed Writing - Model Book Review	2 (i)	2
	Direct and Indirect Speech	4	2
	Comprehension	3	1
	Test Paper 3 (Directed Writing, Grammar and Comprehension)	6	1
	The Descriptive Essay	1	1
	Test Paper 4 (Proposal Writing and Grammar)	6	1
	The Voice Change	4	2
	Test Paper 5 (Composition, Proposal writing, Grammar and Comprehension)	6	2
	Test Paper 6 (Grammar and Comprehension)	6	2
	The Reflective Essay	1	1
	Activity		2
August (15)	Test Paper 7 (Grammar and Comprehension)	6	1
	Transformation of Sentences	4	2
	Test Paper 8 (Composition, Directed Writing,)	6	3
	The Argumentative Essay	1	1
	Test Paper 9 (Composition, Directed Writing, and Comprehension)	6	2
	The Discursive Essay	1	1
	Test Paper 10 (Proposal Writing and Grammar)	6	1
	The Story Writing	1	1
September (02)	Revision		2
Project (August)	A writing assignment of 500 words on: - 1. An autobiographical experience	(Council Project)	

	Or 2. A review of a television serial Or 3. A Sporting Event		
Revision Days			02
No. of classes			52

UNIT TEST - 1st Term		
Month	Topics	Chapters
July	1. Proposal Writing - 10 Marks 2. Transformation of Sentences - 10 Marks 3. Tenses - 5 Marks 4. Phrasal Verbs - 5 Marks	2 (ii) 4 4 4

EXAMINATION - 1st Term		
Month	Topics	Chapters
September	ISC English Language Question Paper Pattern 1. Composition Writing - 20 Marks 2. Directed Writing - 15 Marks 3. Proposal Writing - 10 Marks 4. Grammar - 15 Marks 5. Comprehension - 20 Marks	 1 2 (i) 2 (ii) 4 3

ACTIVITIES	
LISTENING, SPEAKING and WRITING	Speaking Skills (continuous evaluation)

SECOND TERM			
Months	Topics	Chapters	Periods
October (09)	Test Paper 11 (Grammar and Comprehension)	6	1
	Comparison of Adjectives	4	1
	The Discursive Essay (Revision)	1	1
	Test Paper 12 (Composition, Proposal Writing and Grammar)	6	2
	Directed Writing – Blog	2 (i)	2
	Test Paper 13 (Proposal Writing, Directed Writing, Grammar and Comprehension)	6	2
			7
November (14)	Listening Skills	6	2
	Test Paper 14 (Composition, Directed Writing and Grammar)	4	2
	Transformation of Sentences (Revision)	6	3
	Test Paper 15	4	1

December (10)	Phrasal Verbs	7	3
	Speaking Skills	2 (i)	2
	Directed Writing – Statement of Purpose		
		4	2
	Conditional Sentences	6	4
	Test Paper 16	4	1
January (15)	Prepositions	4	1
	Phrasal Verbs	4	2
	Transformation of Sentences		
		6	4
	Test Paper 17		2
	Activity: Creating a Newspaper (group activity)	6	4
February (10)	Test Paper 18	4	1
	The Voice Change (Revision)	6	4
	Test Paper 19		
		5	1
	Direct and Indirect Speech (Revision)	2 (i)	3
	Directed Writing Practice (All types)	6	4
Test Paper 20		2	
Revision			
Project (November)	Listening Skills and Speaking Skills (Council Pattern)		
Revision Days			02
No. of classes			56

UNIT TEST –2nd Term

Month	Topic	Chapters
January	Directed Writing - 15 Marks	2 (i)
	Transformation of Sentences - 5 Marks	4
	Phrasal Verbs - 5 Marks	4
	Tenses - 5 Marks	4

EXAMINATION –2nd Term

Month	Topic	Chapters
February	ISC English Language Question Paper Pattern	
	1. Composition Writing - 20 Marks	1
	2. Directed Writing - 15 Marks	2 (i)
	3. Proposal Writing - 10 Marks	2 (ii)
	4. Grammar - 15 Marks	4
	5. Comprehension - 20 Marks	3

ACTIVITIES

LISTENING, SPEAKING and WRITING	Creating a Newspaper (Group Activity)
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CLASS:	11	SUBJECT:	ENGLISH LITERATURE
BOOK:	MACBETH (The Oxford Edition) PRISM (A Collection of ISC Short Stories) RHAPSODY (A Collection of ISC Poems)		

FIRST TERM			
Month	Topic	Chapters	Periods
APRIL	<i>Introduction to various texts and explanation of question Paper pattern /format.</i>		2
	<i>Introduction to MACBETH - characters, storyline, theme etc.</i> PLAY: MACBETH - Act 1 Scene 1, 2		2 5
MAY	PLAY: MACBETH – Act I Scene 2 (cont.), 3		4
	POEM: Abhisara: The Tryst		4
JUNE	SHORT STORY: A Living God		4
	PLAY: MACBETH – Act I Scene 3 (contd)		2
JULY	SHORT STORY: Advice to Youth		3
	PLAY: MACBETH – Act I Scene 4		6
	POEM: Why I like the Hospital		3
AUGUST	ACTIVITY: Enactment of any scene(MACBETH)		3
	SHORT STORY: The Paper Menagerie		3
	PLAY: MACBETH – Act 1 Scene 5		8
	POEM: Sonnet 116		3
SEPTEMBER	REVISION		2
Project (JULY)	To be decided by the teachers		
Revision Days			2
No. of classes			52

UNIT TEST - 1st Term		
Month	Topic	MARKS
JUNE	Act 1 Scene 2, 3 - MACBETH Multiple Choice Questions	10Marks
	Abhisara: The Tryst (short answer type)	5 Marks
	A living God (short answer type)	5 marks
	Reasoning (all 3 texts)	10 Marks

EXAMINATION - 1st Term		
Month	Topic	Chapters
SEPTEMBER	PLAY: MACBETH - Act I Scene 1, 2, 3, 4, 5, POEM: Abhisara: The Tryst SHORT STORY: A living God SHORT STORY: Advice to Youth	

N.A. – All subjects should have one activity per term.

	POEM: Why I like the Hospital SHORT STORY: The Paper Menagerie POEM: Sonnet 116	
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ACTIVITY

Enactment of any scene (MACBETH)

SECOND TERM

Month	Topic	Chapters	Periods
OCTOBER	PLAY: MACBETH – Act I Scene 6		5
	PLAY: MACBETH – Act I Scene 7		5
NOVEMBER	POEM: Death of a Naturalist		4
	PLAY: The Tempest – Act II Scene1		6
DECEMBER	SHORT STORY: The Great Automatic Grammatizator		4
	PLAY: MACBETH – Act II Scene 2		6
JANUARY	SHORT STORY: Thank You Ma'am		4
	PLAY: MACBETH – Act II Scene 3		4
			3
FEBRUARY	POEM: Strange Meeting		3
	PLAY: MACBETH – Act II Scene 4		4
	ACTIVITY: Explanation/ Group Discussion of a piece from the text		4
	REVISION		4
Project (JANUARY)	COUNCIL PROJECT PROTOTYPE		
Revision Days			4
No. of classes			52

UNIT TEST –2nd Term

Month	Topic	MARKS
DECEMBER	POEM: Death of a Naturalist (short answer type)	5 marks
	PLAY: MACBETH – Act 1 Scene 6, 7 (Multiple Choice Questions)	10 marks
	SHORT STORY: The Great Automatic Grammatizator (short answer type)	5 marks
	Reasoning (from all 3 texts)	10 marks

N.A. – All subjects should have one activity per term.

EXAMINATION-2ndTerm		
Month	Topic	MARKS
FEBRUARY	FINAL ASSESSMENT WILL BE BASED ON THE ENTIRE YEAR'S SYLLABUS.	80

ACTIVITY	
	Explanation of/ Group Discussion on a piece from the text

CLASS:	XI	SUBJECT:	Mathematics
BOOK:	ISC UNDERSTANDING MATHEMATICS Class XI M. L. Aggarwal, Arya Publications		

FIRST TERM			
Month	Topic	Chapters	Periods
April 14)	Sets	1	4
	Relations and Functions	2	6
	Trigonometry	3	4
May (10)	Trigonometry	3	10
June (10)	Complex Numbers	4	8
	Quadratic Equations, (Including Quadratic Inequalities)	5	2
July (24)	Quadratic Equations, (Including Quadratic Inequalities)	5	6
	Statistics	15	4
	Limits and Derivatives	14	14
August (22)	Permutation and Combination	7	8
	Binomial Theorem	8	6
	Probability	16	6
September (3)	Revision		5
Project	Trigonometry		
Revision Days	All topics of First Term		
No. of classes			

UNIT TEST- 1stTerm		
Month	Topic	Chapters
August	Sets	1
	Trigonometry	3
	Relations and Functions	2

EXAMINATION-1stTerm		
Month	Topic	Chapters
September	All Chapters of First term	

ACTIVITIES	
	From Trigonometry

SECOND TERM			
Month	Topic	Chapters	Periods
October (16)	Sequence and Series	9	16
November (19)	Straight lines Circles	10 11	9 10
December (15)	Conic Section	12	15
January (17)	Introduction to Three Dimensions	13	17
February (20)	Revision		10
Project	Circle		
Revision Days	All topics of First Term		
No. of classes			87

UNITTEST-2ndTerm		
Month	Topic	Chapters
December	Permutation and Combination (excluding Ex 8.7, 8.8) Binomial Theorem	8 9

EXAMINATION – 2ndTerm		
Month	TOPIC	Chapters
February	All chapters according to Council's syllabus	

ACTIVITIES	
	From Statistics

CLASS:	XI	SUBJECT:	Applied Mathematics
BOOK:	ISC UNDERSTANDING MATHEMATICS Class XI M. L. Aggarwal, Arya Publications		

FIRST TERM			
Month	Topic	Chapters	Periods
April (14)	Sets	1	5
	Relations and Functions	2	6
	Trigonometry	3	3
May (10)	Trigonometry	3	10
June (10)	Logarithms	4	4
	Complex Numbers	5	6
July (24)	Quadratic Equations(Including Quadratic Inequalities)	6	9
	Permutation and Combination	8	10
	Binomial Theorem	9	5
	Project		
August (22)	Mathematical Reasoning	16	10
	Probability	15	5
	Revision		7
Project	Relations and Functions		
Revision Days	All topics of First Term		
No. of classes			80

UNIT TEST- 1stTerm		
Month	Topic	Chapters
August	Sets	1
	Relations and Functions	2
	Trigonometry	3

EXAMINATION-1stTerm		
Month	Topic	Chapters
September	All Chapters of First term	

ACTIVITIES	
	From Mathematical Reasoning

SECOND TERM			
Month	Topic	Chapters	Periods
October (16)	Statistics	14	16
November (19)	Statistics	14	4
	Compound interest and Annuity	17	7
	GST and Tax	18	5
	Utility Bills	19	3
December (15)	Sequences and series Project	10	15
January (20)	Limits and Derivatives	13	10
	Straight Lines	11	10
February (20)	Circles and Parabola	12	10
	Revision		10
Project	GST and Tax		
Revision Days	All topics of First Term		
No. of classes			90

UNITTEST-2ndTerm		
Month	Topic	Chapters
December	Statistics	14

EXAMINATION-2ndTerm		
Month	TOPIC	Chapters
February	All chapters according to Council's syllabus	

ACTIVITIES	
	From Utility Bill

CLASS:	XI	SUBJECT:	PHYSICS
BOOK:	NOOTAN ISC PHYSICS For Class XI (Part 1 and 2) NOOTAN ISC PHYSICS For Class XII (Part 1 and 2) KUMAR AND MITTAL NAGEEN PUBLICATIONS		

FIRST TERM

Month	Topic	Chapters	Periods
April (10)	Units and Measurement	1	8
	Motion in a Straight Line	2	2
May (8)	Motion in a Straight Line (continued)	2	2
	Motion in a plane	3	6
June (8)	Laws of Motion, Friction and Dynamics of Circular Motion	4	8
July (16)	Laws of Motion, Friction and Dynamics of Circular Motion (Continued)	4	4
	Work, Energy and Power	5	5
	System of Particles and Rotational Motion	6	7
August (15)	Mechanical Properties of Solids	8	4
	Mechanical Properties of Fluids	9	11
September (2)	Revision		2
Project (May)	Project should be chosen by students according to council rule.		
Revision Days			2
No. of classes			57

UNIT TEST - 1st Term

Month	Topic	Chapters
July (31.07.2026)	Units and Measurement	1
	Motion in a Straight Line	2
	Motion in a plane	3
	Laws of Motion, Friction and Dynamics of Circular Motion (Till Newton's Third Law of Motion)	4

EXAMINATION - 1st Term		
Month	Topic	Chapters
September	Units and Measurement	1
	Motion in a Straight Line	2
	Motion in a plane	3
	Laws of Motion, Friction and Dynamics of Circular Motion	4
	Work, Energy and Power	5
	System of Particles and Rotational Motion	6
	Mechanical Properties of Solids	8
	Mechanical Properties of Fluids	9

ACTIVITIES	
Experiment	Experiment on Motion in one or two dimension Experiment on Friction Experiment on Force

SECOND TERM			
Month	Topic	Chapters	Periods
October (12)	Gravitation	7	5
	Thermal Properties of Matter	10	7
Nov (14)	Thermodynamics	11	9
	Kinetic theory	12	5
Dec (8)	Oscillations	13	4
	Waves	14	4
Jan (14)	Waves (Continued)	14	11
	Electrostatic Potential, Potential energy and Capacitance	1	3
February (11)	Electrostatic Potential, Potential energy and Capacitance (Continued)	1	9
	Revision		2
Project	Project is not applicable.		
Revision Days			2
No. of classes			59

UNIT TEST – 2nd Term		
Month	Topic	Chapters
January (04.01.2027)	Gravitation	7
	Thermal Properties of Matter	10
	Thermodynamics	11

EXAMINATION – 2nd Term		
Month	Topic	Chapters
February	Full book of Class 11	.

ACTIVITIES	
Experiment	Experiment on SHM, Sound produced by stretched string, resonance

CLASS:	11	SUBJECT:	CHEMISTRY
BOOK:	ISC CHEMISTRY FOR CLASS XI by Dr. HC Srivastava (Nageen Prakashan)		

FIRST TERM

Month	Topic	Chapters	Periods
APRIL (10)	Some basic concepts of chemistry	1	6
	Structure of atom	2	4
MAY (8)	Structure of atom	2	5
	Classification of elements and periodicity in properties	3	3
JUNE (8)	Classification of elements and periodicity in properties	3	4
	Chemical bonding and molecular structure	4	4
JULY (16)	Chemical bonding and molecular structure (...contd)	4	5
	Redox reactions	7	4
	Organic chemistry: Some basic principles and techniques	8	7
AUG (15)	Organic chemistry: Some basic principles and techniques (.....contd)	8	10
	Revision	-	5
SEP (14)	First assessment exam begins	-	-
Project	Selected topics will be given to the students on which they shall make a project individually.	-	-
Revision Days	Question answers along with numericals will be discussed covering all the chapters.	-	5
No. of classes		-	57

UNIT TEST - 1st Term

Month	Topic	Chapters
JULY	1. Classification of elements and periodicity in properties	3
	2. Structure of atom	2

EXAMINATION - 1st Term [7th to 18th September, 2026]

Month	Topic	Chapters
SEPT	All the chapters taught in the first term.	1, 2, 3, 4, 7, 8

ACTIVITIES

Solution of question answers and numericals from a worksheet.

SECOND TERM

Month	Topic	Chapters	Periods
OCT (10)	Equilibrium	6	10
NOV (12)	Hydrocarbons	9	12
DEC (10)	Hydrocarbons (Contd)	9	5
	Chemical Thermodynamics	5	5
JAN (16)	Chemical Thermodynamics (Contd)	5	10
	Revision	-	6

FEB (16)	Revision	-	16
Project	Numericals on the chapter Equilibrium with the help of a worksheet.	-	-
Revision Days			22
No. of classes			64

UNIT TEST –2nd Term

Month	Topic	Chapters
JAN	1. Organic chemistry: Some basic principles and techniques (full chapter)	8
	2. Equilibrium	6

EXAMINATION–2nd Term [22nd February to 5th March, 2027]

Month	Topic	Chapters
FEB and MAR	<ul style="list-style-type: none"> • Structure of Atom • Chemical Bonding and molecular structure • Equilibrium • Chemical Thermodynamics • Redox reactions • Organic chemistry: Some basic principles and techniques • Hydrocarbons 	<p style="text-align: center;">2</p> <p style="text-align: center;">4</p> <p style="text-align: center;">6</p> <p style="text-align: center;">5</p> <p style="text-align: center;">7</p> <p style="text-align: center;">8</p> <p style="text-align: center;">9</p>

ACTIVITIES

Solution of a worksheet on hydrocarbons, to give the students a better understanding of organic chemical reactions.

CLASS:	11	SUBJECT:	BIOLOGY
BOOK:	ISC Biology class-11 by Dr. S.C. Tripathi		

FIRST TERM			
Month	Topic	Chapters	Periods
APRIL (7)	The Living World	1	2
	Biological Classification	2	5
MAY (10)	Morphology of Flowering Plants	5	6
JUNE (10)	Plant Kingdom	3	5
		13	5
JULY (24)	Photosynthesis	14	5
		8	5
AUGUST (22)	Cell: The Unit of Life	8	5
	Breathing and Exchange of Gases	17	5
	Excretory Products and their Elimination	19	5
SEPTEMBER (21)	REVISION OF 1ST TERM SYLLABUS		3
Project (JULY)	Topics related to any aspect of environment/plant life/animal life.		
Revision Days	Three		03
No. of classes	Fifty - One		51

UNIT TEST - 1st Term		
Month	Topic	Chapters
JULY	1. The Living World	1
	2. Biological Classification	2
	3. Morphology of Flowering Plants	5
	4. Plant Kingdom	3
	5. Photosynthesis	13

EXAMINATION - 1st Term		
Month	Topic	Chapters
SEPTEMBER	1. The Living World	1
	2. Biological Classification	2
	3. Morphology of Flowering Plants	5
	4. Plant Kingdom	3
	5. Photosynthesis	13
	6. Respiration	14

N.A. – All subjects should have one activity per term.

7. Cell: The Unit of Life	8
8. Breathing and Exchange of Gases	17
9. Excretory Products and their Elimination	19

ACTIVITIES

Aquatic ecosystem- to set up an aquarium/ Preparation of herbarium sheets

SECOND TERM

Month	Topic	Chapters	Periods
OCTOBER (16)	Animal Kingdom	4	2
	Anatomy of Flowering Plants	6	4
NOVEMBER (19)	Animal Tissues, Morphology and Anatomy of Frog	7	4
	Biomolecules	9	6
	Cell Cycle and Cell Division	10	4
DECEMBER (15)	Plant Growth and Development	15	3
	Body Fluids and Circulation	18	5
JANUARY (20)	Locomotion and Movement	20	6
	Neural Control and Coordination	21	6
FEBRUARY (20)	Chemical Coordination and Integration	22	6
Project (NOV)	Topics related to human physiology.		
Revision Days	Four		04
No. of classes	Fifty		50

UNIT TEST –2ndTerm

Month	Topic	Chapters
NOVEMBER	1. Animal Kingdom	4
	2. Anatomy of Flowering Plants	6
	3. Animal Tissues, Morphology and Anatomy of Cockroach	7
	4. Biomolecules	9
	5. Cell Cycle and Cell Division	10

EXAMINATION–2ndTerm

Month	Topic	Chapters
FEBRUARY	Full Syllabus of Class-11 as per the ISC Council	

ACTIVITIES

Experiments related to transport in plants

CLASS:	XI	SUBJECT:	COMPUTER SCIENCE
BOOK:	ISC COMPUTER SCIENCE WITH JAVA CLASS XI – Sumita Arora, Dhanpat Rai & Sons		

FIRST TERM			
Month	T o p i c	Chapters	Periods
APRIL (15)	Data Representation	1	6(Th-3,Pr-3)
MAY (10)	Propositional Logic & Hardware	2	4(Th-2, Pr-2)
JUNE (10)	General OOPs Concepts	3	4(Th-2, Pr-2)
	Introduction of Java	4	
	Java Fundamentals	5	
JULY (24)	Flow of Control	6	10(Th-5, Pr-5)
	Classes in Java	7	
	Functions/ Methods & Constructors	8	
AUGUST (22)	Program Error types and Basic Exception Handling	9	10(Th-5, Pr-5)
	Simple Input/Output, Wrapper Classes and Packages	10	
	Arrays & Strings	11	
SEPTEMBER (21)	Revision of First Term Syllabus		
Project (June 2026)	A set of 15 programs to be coded in Java language based on Functions, Library classes, Looping, String Handling, Arrays strictly using the following rules: a) Proper comments using mnemonics b) Variable Definition Table c) Screenshots of the outputs of the programs		
Revision Days			8
No. of classes			51

UNIT TEST - 1st Term		
Month	T o p i c	Chapters
August 18.08.2026	Data Representation	1
	General OOPs Concepts	3
	Introduction of Java	4
	Java Fundamentals	5
	Flow of Control	6
	Classes in Java	7
	Functions/ Methods & Constructors	8

EXAMINATION - 1st Term		
Month	T o p i c	Chapters
Sept	As per the CISCSE Council ISC Examination Pattern, the question paper will be out of 70 marks, divided into 2 parts and 3 sections as follows:	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11

Part I : Objective type questions of 20 marks Part II: Sec- A Subjective type questions of 20 marks Sec – B Programs coded in Java Language based on Strings, Number-based Programs, Loops and Conditional Statements of 20 marks Sec – C Programs coded in Java Language based on File Handling and Arrays(both one and twp dimensional)	
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ACTIVITIES

	For Science Stream: Developing Java Applications based on Physics on topics like Magnetism, Sound, Energy, etc.) If time permits, GUI applications in Java will be taught. Using Ardiuno Microcontroller(ATMEGA 328) to develop simple automated devices including infrared, Bluetooth, ultrasonic sensors, etc. For Commerce Stream : Developing Java Applications based on Banking Systems.
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SECOND TERM

Month	T o p i c	Chapters	Periods
OCTOBER (16)	Operation on Files	12	6(Th-3, Pr-3)
NOVEMBER (19)	Getting Started with Python Python Fundamentals	13 14	8(Th-4, Pr-4)
DECEMBER (15)	Flow of Control in Python	14	6(Th-3, Pr-3)
JANUARY (20)	Flow of Control in Python Trends in Computing and Ethical Issues	15 16	8(Th-4, Pr-4)
FEBRUARY (20)	Revision of ISC Class XI Syllabus		8(Th-4, Pr-4)
Project (Jan. 2027)	A set of 10 programs to be coded in Java & Python language based on Functions, Library classes, Looping, String Handling in Java and Flow of Control and Operators in Python strictly using the following rules: a) Proper comments using mnemonics b) Variable Definition Table c) Screenshots of the outputs of the programs		
Revision Days			12
No. of classes			82

UNIT TEST – 2nd Term		
Month	T o p i c	Chapters
(Jan) (25.11.2026)	Arrays File Handling in Java Getting Started with Python Python Fundamentals	11, 12, 13,14

EXAMINATION – 2nd Term		
Month	T o p i c	Chapters
March	As per the CICSE Council ISC Examination Pattern, the question paper will be out of 70 marks, divided into 2 parts and 3 sections as follows: Part I : Objective type questions of 20 marks Part II: Sec- A Subjective type questions of 20 marks Sec – B Programs coded in Java Language based on Strings, Number-based Programs, Loops and Conditional Statements of 20 marks Sec – C Programs coded in Java Language based on File Handling and Arrays(both one and twp dimensional)	1,2,3,4,5,6,7,8,9, 10, 11, 12, 13, 14, 15, 16

ACTIVITIES	
	<p>For Science Stream: Developing Java Applications based on Physics on topics like Magnetism, Sound, Energy, etc.) If time permits, GUI applications in Java will be taught. Using Ardiuno Microcontroller(ATMEGA 328) to develop robotic cars controlled by infrared, Bluetooth, ultrasonic sensors, etc, controlling LED display boards, constructing drones.</p> <p>For Commerce Stream : Developing Java Applications based on Banking Systems</p>

CLASS:	11	SUBJECT:	ACCOUNTANCY
BOOK:	DOUBLE ENTRY BOOK KEEPING T.S. GREWAL (SULTAN CHAND PUBLICATIONS)		

FIRST TERM			
Month	T o p i c	Chapters	Periods
April	Introduction to Accounting	1	2
	Basic Accounting Terms	2	3
	Generally Accepted Accounting Principles and Concepts	3	4
	Bases of Accounting and Accounting Equation	5-6	2
May	Journal & Accounting Equation	7	5
	Ledger	8	4
	Trial Balance	13	5
June	Cash Book	9	6
	Bank Reconciliation Statement	14	6
July	Bills of Exchange	17	7
	Final Accounts-With Adjustments	20	10
	Accounting of Goods and Service tax	12	1
Aug	Provisions and Reserves	16	2
	Petty Cash Book	10	4
	Revision		10
Sep	First term examination		-
Project	Preparation of a Bank Reconciliation Statement.		
Revision Days			
No. of classes			74

UNIT TEST - 1st Term		
Month	T o p i c	Chapters
Aug	Basic Accounting Terms	2
	Journal & Accounting equation	7
	Cash Book	9
	Trial Balance	13

EXAMINATION - 1st Term		
Month	T o p i c	Chapters
Sep	Introduction to Accounting	1
	Basic Accounting Terms	2
	Generally Accepted Accounting Principles and Concepts	3
	Bases of Accounting and Accounting Equation	5-6
	Journal	7
	Ledger	8
	Trial Balance	13
	Cash Book	9
	Bank Reconciliation Statement	14
	Bills of Exchange	17
	Final Accounts-With Adjustments	20
	Provisions and Reserves	16
	Sub division of Journal	11

ACTIVITIES	
Group Activity	A team will maintain a fund and prepare a petty cash book for a week following the analytical method of preparation.

SECOND TERM			
Month	Topic	Chapters	Periods
Oct	Capital and Revenue Expenditure	18	3
	Depreciation	15	10
Nov	Petty Cash Book	12	5
	Rectification of Errors	21	13
Dec	Non – Trading Organisation	22	12
	International Financial Reporting (IFRS)	4	2
Jan	Issue of Shares (Class XII, Company Accounting Part-A)		10
Feb	Revision-All topics of Class XI as per ISC Scope of Syllabus.		20
Project	Preparation of Accounts of NTO based on information provided.		
No. of classes			82

UNIT TEST – 2 nd Term		
Month	Topic	Chapters
Jan	Sub division of Journal	11
	Depreciation	15
	Rectification of Errors	20

EXAMINATION – 2 nd Term

ACTIVITIES	
GROUP ACTIVITY	Teams will formed. Each team will prepare a caase study based question paper on the topics allotted, to be solved by another team.

CLASS:	11	SUBJECT:	BUSINESS STUDIES
BOOK:	ISC BUSINESS STUDIES CL-XI BY GOYAL BROTHERS PRAKASHAN		

FIRST TERM			
Month	Topic	Chapters	Periods
APRIL 15 days	Business: Purpose and Classification	1	12
MAY 10 days	Forms and types of Business organisations: Sole Proprietorship and Partnership	2	8
JUNE 10 days	Forms and types of Business organisations: Sole Proprietorship and Partnership	2	2
	Forms and types of Business Organisations: Corporate and Cooperative Organisations	3	6
JULY 24 days	Forms and types of Business Organisations: Corporate and Cooperative Organisations	3	8
	Contemporary and Evolving Modes of Business: e-Business	4	12
AUG 22 days	Contemporary and Evolving Modes of Business: e-Business Revision	4	6 12
Project (MAY)	Select a daily-use consumer product. Trace its origin right from the primary industry through the secondary and tertiary industries. Draw a flow chart to include all the business activities in its path from the producer to the consumer.		
Revision Days AUG	REVISION FOR FIRST ASSESSMENT EXAMINATION		12
No. of classes			66

UNIT TEST - 1st Term		
Month	Topic	Chapters
JULY	Business: Purpose and Classification	1
	Forms and types of Business organisations: Sole Proprietorship and Partnership	2

EXAMINATION - 1st Term		
Month	Topic	Chapters
SEPT	Business: Purpose and Classification	1
	Forms and types of Business organisations: Sole Proprietorship and Partnership	2
	Forms and types of Business Organisations: Corporate and Cooperative Organisations	3
	Contemporary and Evolving Modes of Business: e-Business	4

ACTIVITY

GROUP BASED ACTIVITY	Functioning of an e-business
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SECOND TERM

Month	Topic	Chapters	Periods
OCT 16 days	Contemporary and Evolving Modes of Business:e-Banking	5	12
NOV 19 days	Contemporary and Evolving Modes of Business:e-Banking	5	15
DEC 15 days	Domestic Trade Business Risks and Insurance	6 7	10 2
JAN (2027) 20 days	Business Risks and Insurance	7	16
FEB 20 days	Revision		16
Project (JAN)	Select a global enterprise,study its expansion strategy,focusing on its entry into emerging markets,adaptation to local regulations,and the role of technology in driving international growth and customer engagement.		
Revision Days FEB	REVISION FOR FINAL ASSESSMENT EXAMINATION		16
No. of classes			71

UNIT TEST –2nd Term

Month	Topic	Chapters
JAN	Contemporary and Evolving Modes of Business: e-Banking Domestic Trade	5 6

EXAMINATION–2ndTerm

Month	Topic	Chapters
FEB	All the chapters as per the ISC scope of syllabus.	

ACTIVITIES

GROUP BASED ACTIVITY	Business Risks and Insurance
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CLASS:	11	SUBJECT:	ECONOMICS
BOOK:	FRANK ISC ECONOMICS – Frank Bros. & Co.		

FIRST TERM			
Month	Topic	Chapters	Periods
April (4)	INTRODUCTION Basic Concepts	2	2 2
May (10)	Definition of Economics Basic Problems of an Economy Types of Economies Project 1 (De globalization: Supply chain)	1 3 4	2 6 1 1
June (10)	Types of Economies Solutions to Basic Economic Problems	4 5	5 5
July (24)	Economic Growth & Development Parameters of Development NITI AAYOG Definition, Scope, Importance and Limitation of Statistics Collection, Organization and Presentation Measures of Central Value	6 7 9 16 17 18	4 4 4 4 4 4
August (22)	Measures of Central Value Measures of Dispersion ACTIVITY (Regional and Global Economic Grouping)	18 19	10 10 2
September	Revision		
Project	De globalization: Supply chain		1
Revision Days	Entire First Term Syllabus		
No. of classes	Entire First Term Syllabus		70

UNIT TEST - 1st Term		
Month	Topic	Chapters
AUGUST	Basic Concepts Definitions of Economics	2 1

EXAMINATION - 1st Term		
Month	Topic	Chapters
SEPTEMBER	Basic Concepts Definitions of Economics Basic Problems of an Economy Types of Economies Solutions to Basic Economic Problems Economic Growth & Development Parameters of Development NITI AAYOG Definition, scope, importance and limitation of Statistics Collection, Organization and Presentation Measures of Central Value	2 1 3 4 5 6 7 9 16 17 18

ACTIVITIES

Regional and Global Economic Grouping

SECOND TERM

Month	Topic	Chapters	Periods
OCTOBER (16)	Measures of Dispersion	19	3
	Human Capital Formation in India	14	10
	Profile of Indian Agriculture/rural development	13	2
	Project 2 (Recent Economic Issues)		1
NOVEMBER (19)	The Problem of Poverty in India	12	5
	Sustainable Development	8	5
	Unemployment in India- Problems and Policies	15	6
	ACTIVITY (Human Capital Formation)		2
DECEMBER (15)	Structural Changes in the Indian Economy after Liberalisation	11	10
	Indian Economy Post Liberalization	10	5
JANUARY (20)	Correlation	20	8
	Index Number	21	7
	Some Mathematical Tools Used in Economics	22	5
FEBRUARY (10)	Revision		
	Including First Term Chapters:		
	Basic Concepts of Economics		
	Basic Problems of an economy		
	Types of Economies		
	Measures of Central Value		
Project	Recent Economic Issues		1
Revision Days	ENTIRE SECOND TERM SYLLABUS		10
No. of classes	ENTIRE SECOND TERM SYLLABUS		80

UNIT TEST -2nd Term

Month	Topic	Chapters
NOVEMBER	Human Capital Formation in India	14
	Profile of Indian agriculture/rural development	13

EXAMINATION-2nd Term

Month	Topic	Chapters
FEBRUARY	Indian Economy Post Liberalisation	10
	Structural Changes in the Indian Economy after Liberalisation	11
	The Problem Of Poverty in India	12
	Unemployment in India- Problems and Policies	15
	Human Capital Formation in India	14
	Sustainable Development	8

Correlation	20
Index Number	21
Profile of Indian agriculture/rural development	13
Some Mathematical Tools Used in Economics	22
Measures of Dispersion	19
REVISION CHAPTERS FROM FIRST TERM:	
Basic Concepts of Economics	2
Basic Problems of an Economy	3
Types of Economies	4
Measures of Central Value	18

ACTIVITIES**Rural Development**

CLASS:	11	SUBJECT:	PHYSICAL EDUCATION
BOOK:	ISC PHYSICAL EDUCATION CL-XI BY KALYANI PUBLISHER		

FIRST TERM			
Month	Topic	Chapters	Periods
April (7)	SEC - A CONCEPTS OF PHYSICAL EDUCATION PRACTICAL (PHYSICAL FITNESS)	1	3
May (10)	Sec-A CONCEPT OF PHYSICAL EDUCATION SEC.- B FOOTBALL (SELECTED RULES AND REGULATIONS) PRACTICAL (PHYSICAL FITNESS)	1	6
June (10)	SEC -A EFFECTS OF PHYSICAL EXERCISES ON HUMAN BODY SYSTEMS. SEC - B FOOTBALL (SELECTED RULES AND REGULATIONS) PRACTICAL (PHYSICAL FITNESS)	3	6
July (24)	SEC- A EFFECTS OF PHYSICAL EXERCISES ON HUMAN BODY SYSTEMS, PHYSICAL FITNESS AND WELLNESS SEC- B CRICKET (SELECTED RULES AND REGULATIONS)	3 5	15
August (22)	SEC-A PHYSICAL FITNESS AND WELLNESS SEC - B BASKETBALL (SELECTED RULES AND REGULATIONS)	5	13
September (21)	REVISION		2
Project	Which games and Sports do you like most? Write the Rules and regulations of any two Games and Sports.		
Revision Days			2
No. of classes			45

UNIT TEST - 1st Term		
Month	Topic	Chapters
July	SEC- A 1. CONCEPTS OF PHYSICAL EDUCATION 2. EFFECTS OF PHYSICAL EXERCISES ON HUMAN BODY SYSTEMS. SEC-B FOOTBALL	1 and 3

EXAMINATION - 1st Term
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N.A. – All subjects should have one activity per term.

Month	Topic	Chapters
September	As per the first term syllabus	SEC-A 1,3,4 and Sec –B Football , Cricket and Basketball

ACTIVITIES

Physical Fitness	Physical Fitness efficiency Test. (AAPHER YOUTH FITNESS TEST)
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SECOND TERM

Month	Topic	Chapters	Periods
October (16)	SEC-A NUTRITION, WEIGHT CONTROL AND EXERCISE SEC-B VOLLEYBALLS (RULES AND REGULATIONS) PRACTICAL	4	10
November (19)	SEC-A NUTRITION, WEIGHT CONTROL AND EXERCISE INDIVIDUALS ASPECTS AND GROUP DYNAMICS SEC- B BADMINTON (RULES AND REGULATIONS)	4 2	11
December (15)	SEC- A GAMES AND SPORTS – A GLOBAL PERPECTIVE SEC- B BADMINTON (RULES AND REGULATIONS)	6	9
January (20)	SEC- A GAMES AND SPORTS – A GLOBAL PERPECTIVE SEC- B BADMINTON (RULES AND REGULATIONS)	6	12
February (20)	SEC- B ATHLETICS (RULES AND TECHNIQUES) PRACTICAL REVISION		6
Project	Conduct a Tournament, Project on Organizing a Tournament with a date time and fixture of the tournament.		
Revision Days			3
No. of classes			48

UNIT TEST –2nd Term

Month	Topic	Chapters
JANUARY	SEC-A NUTRITION, WEIGHT CONTROL AND EXERCISE INDIVIDUALS ASPECTS AND GROUP DYNAMICS SEC-B VOLLEYBALL	5 and 2

EXAMINATION–2ndTerm

N.A. – All subjects should have one activity per term.

Month	Topic	Chapters
February	As per the second term syllabus	2,5and 6 selected parts of Sec B

ACTIVITIES**PHYSICAL FITNESS TEST****MOTOR ABILITY TEST**

CLASS:	11	SUBJECT:	HINDI
BOOK:	ISC Kavya Manjari ISC Gadya Sankalan Aashad Ka Ek Din ISC Hindi Vyakaran Manjusha		

FIRST TERM			
Month	Topic	Chapters	Periods
April & May 14	Aashad ka Ek Din - Act – 1 Grammar practice, comprehension .		10 +4
June 6	G.S – Putra Prem, Gauri Gr. – Idioms. Correct the sentences	Ch -1,2	4+2
July 12	K.M. – Baal Leela, Sakhi & Project	Ch – 1,2	6+5+1
August 12	K.M- Ek Phool KI Chah G.S - Sharnagat	Ch – 3 Ch – 3	4+4+4
	Revision		1
Project July	Based on school, [5 aspects]		

UNIT TEST - 1st Term		
Month	Topic	Chapters
July	G.S – Putra – Prem K.M - saakhi A.K.D – Ank 1 Idioms, Correct The Sentences	Ch – 1,1

EXAMINATION - 1st Term		
Month	Topic	Chapters
September	G.S - Putra – Prem, `Gauri, sharnagat K.M - Saakhi, Baal Leela. Ek Phool Ki Chah. A.K.D [Ank – 1] Idioms, Correct the sentences. Essay, Comprehension	Ch – 1,2 Ch – 1,2,3

ACTIVITY	
Written work	Hindi News paper Making

SECOND TERM			
Month	Topic	Chapters	Periods
October 7	G.S - Nadi ke weep K.M – Sati	Ch – 5, 4	3
November 10	Outsider, A.K.D. [Act – 2] Gr – idioms, correct the sentences.	Ch – 5	8+4
December 9	A.K.D – [Act 2], Uddyami Nar Activity , Essay, Comprehension	Ch - 8	7
January 10	G.S - kya Nirash Hua Jaaye . Dasi	Ch– 7,6	2+3+5

N.A. – All subjects should have one activity per term.

February 7	K.M – aah darti kitna deti hai . Tulsi ke Pad Revision .	Ch – 4,6	4+4 +3
Project December	Outsider kahani ki samiksha		
Revision Days			3
No. of classes			43

UNIT TEST -2nd Term

Month	Topic	Chapters
December	Nadi ke Dweep, Sati AASHADH KA EK DIN- ANK -1 Correct the sentences, idioms.	

EXAMINATION-2nd Term

Month	Topic	Chapters
	Gr – Correct the sentences, Idioms, Comprehension, Essay. Revision chapters – Outsider, sati, Dasi. Kya Nirash Hua Jaaye, Tulsi ke pad , Nadi ked weep, aah dharti kitna deti hai . uddyami Nar	

ACTIVITY

Group Activity December	Paath , paatra, kavi – lekhak parichay [chitra or shabd ke anusaar]
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CLASS:	11	SUBJECT:	Bengali 2nd Language
BOOK:	Probondho O Gadyo Sankolon Kobita Sonkolon Koni - Moti Nandi Probeshika Bangla Byakoron O Rachana		

FIRST TERM

Month	Topic	Chapters	Periods
April(5)	Introduction of the syllabus and format.		1
	Koni - Introduction		1
	Koni-	1	2
	Grammar- SudhyoBakyo		1
May (6) & June (6)	Jorashankor Dhare	2	4
	Grammar- Bachyo Poriborton		2
June (6)	Koni	2	2
	Comprehension		2
July (13)	Thakurda	1	4
	Pub Pashchim	2	4
	Koni	3	2
	Grammar- Bagdhara		2
August (13)	Essay		
	Tasher Ghar	3	3
	Ora kaaj kore	1	3
	Koni	4	2
	Grammar- Dhyonatmok Sabdo		2
	Activity		1
	Revision		2
Project (July)	Discuss the significant changes in Bengali life in last 25 years.		
Revision Days	2		
No. of classes	43		

UNIT TEST - 1st Term

Month	Topic	Chapters
July	Pub- Pashchim, koni ch1, 2, Grammar- Sudhyo Bakyo	2 1,2

EXAMINATION - 1st Term

Month	Topic	Chapters
September	Koni - ch 1-5	1-5
	Jorashankor Dhare	2
	Thakurda	
	Pub Pashchim	
	TasherGhar	1
	Ora kaaj kore	2
	Grammar- ShudhyoBakyo , Bachyo Poriborton, Bagdhara	
	Dhyanatmok Sabdo.	3
	Comprehension	
	Essay Writing	

N.A. – All subjects should have one activity per term.

ACTIVITIES

Bangla Poribhasha	Students will be asked to write Bangla Poribhasha of some English words used frequently in daily lives.
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SECOND TERM

Month	Topic	Chapters	Periods
October (9)	Anachar Bakyo Poriborton- grammar	4	4 2
November (10)	Barnoporichoy Koni Essay Writing Comprehension	4 5	4 2 4 2
December (9)	Koni Grammar- Sadhu o Chalit Salemoner Maa	6 5	3 2
January (12)	Baborer Prarthona Record Koni Suddhyo Banan - grammar	6 5 8	3 3 2 2
February (8)	Bagdhara Activity Revision		2 2 4
Project (December)	Kolkata's Durgapuja – an intangible cultural heritage declared by Unesco .		
Revision Days	9		
No. of classes	48		

UNIT TEST – 2nd Term

Month	Topic	Chapters
January	Barnaporichoy, koni ch 5,6, Bakyo Poriborton, Sadhu o Chalit	4 5,6

EXAMINATION – 2nd Term

Month	Topic	Chapters
February	Anachar Barnoporichoy Essay Writing Comprehension Koni ch 5-8 Grammar- Bakyo Poriborton, Sadhu o Chalit, Shudhyo Banan, Salemoner Maa Baborer Prarthona Record	4 4 3 5 5

ACTIVITIES

Prepare a questionnaire on a given topic	Students will be given a topic on which they will prepare a questionnaire.
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