Modern School
Syllabus and Marking Scheme
Half Yearly Examinations 2024-2025
Class XI, XII
Respected Examination Incharges: After getting the reviews from all, Kindly find updated Syllabus file.

Subject	XI	XII	Marking Scheme
ENGLISH	Literature Hornbill The Portrait of lady We're not afraid to die if we can all be together Discovering Tut Poems Photograph The Laburnum Top The Voice of the Rain Childhood Snapshot The summer of the beautiful white horse The Address Mother's Day Writing Advertisement Poster writing Speech Article writing Grammar Tenses Clause Reordering Transformation of sentences Reading - Comprehension passage, Note making	**LITERATURE** **Flamingo** - ch. The last lesson, Lost Spring, Deep water, The Rattrap, Indigo, Poets and Pancakes,The Interview, Going Places. **Poems**- My mother at sixty six, Keeping Quiet, A Thing of Beauty. **Vistas**- The Third Level, The Tiger King, Journey to the end of the earth, The Enemy. **WRITING SKILLS** Notice writing, Invitations and Replies Letter Writing, Article Writing, Report Writing. **READING** - Comprehension passage.	**SECTION A (22 marks)** 1.Unseen passage (12marks) 2.Case based unseen passage (10 marks) *Mcq/ objective/Short ans type. **SECTION B (18 marks)** 3.Notice writing (4 marks) 4.Invitaions and Replies (4 marks) 5.Letter writing (5 marks) 6.Article Writing, Report writing (5 marks) **SECTION C** 7.Poetry Extract (6 marks) 8.Prose Extract,Vistas (4 marks) 9.Prose Extract, Flamingo (6 marks) 10.Short Ques, Flamingo (prose, Poetry) (5*2=10marks) 11.Short Ques,Vistas,(2*2=4marks) 12. Long Que., Flamingo (prose, poetry)(5 marks) 13.Long Que., Vistas(5 marks) **Total marks 80** **Class XI** **Reading (26 marks)** **1.Unseen passage (10marks)** **2.Case based unseen passage (8marks)** ***Mcq/ objective/Short ans type** **3. Note making (8 marks)** **Section B – 23 Marks**

			Grammar and Creative Writing Skills
			II Grammar-7 Marks **4. Questions on Gap filling (Tenses, Clauses)** **5. Questions on re-ordering/transformation of sentences** **III Creative Writing Skills-16 Marks** **6 & 7. Short writing task – Classified Advertisements, Poster, Notice 3+3=6marks** **8. Long Writing task: Speech , Article(5)** **9. Long Writing Task: Debate (5)** **SECTION C- (31 marks)** **10.Poetry Extract (3 marks)** **11.Prose Extract, Hornbill (3 marks)** **12.Prose Extract, snapshot (4marks)** **13.Short Ques, Hornbill (prose, Poetry) (3x2=6marks)** **14.Short Ques, Snapshot,(3x1=3marks)** **15. Long Que., hornbill (prose, poetry)(6 marks)** **16.Long Que., snapshot (6marks)**

PHYSICS	Unit 1: Units and dimension
	Unit 2: Motion in a straight line,
	      Motion in a plane
	Unit 3: Laws of motion
	Unit 4: Work, Energy and power
	Unit 5: System of particles and.
	      Rotational motion
	Unit 6: Gravitation
		Unit 1: Electrostatics - Ch 1,2
		Unit 2: Current Electricity - Ch 3
		Unit 3: Magnetic effect of current and magnetism - Ch 4,5
		Unit 4: Electromagnetic Induction and Alternating Current -Ch 6,7
		Unit 5: Electromagnetic waves -Ch 8
		Unit 6: Optics -Ch 9,10
			MCQ 12 x 1= 12
			Assertion and reason 4x1=4
			Short answer type-I questions 5x2=10
			Short answer type-II questions 7x3=21
			Case based question 2x4=8
			Long answer type questions 3x5=15
			Total = 33 questions
			Total marks = 70

CHEMISTRY	Unit 1: Some basic concepts of chemistry Unit 2: Structure of Atom Unit 3: Classification of Elements and Periodicity in properties Unit 4: Chemical bonding and Molecular structure Unit 5: Thermodynamics	Unit 1: Solutions Unit 2: Electrochemistry Unit 3: Chemical kinetics Unit 6: Haloalkanes and Haloarenes Unit 7: Alcohol,phenol and Ether Unit 8: Aldehyde, Ketone and Carboxylic acid Unit 9: Amines Unit 10: Biomolecules	MCQ 12 x 1= 12 Assertion and reason 4x1=4 Short answer type-I questions 5x2=10 Short answer type-II questions 7x3=21 Case based question 2x4=8 Long answer type questions 3x5=15 Total = 33 questions Total marks = 70
MATHEMATICS	Chapter 1 Sets Chapter 2 Relation and Function Chapter 3 TRIGONOMETRIC FUNCTIONS Chapter 4 COMPLEX NUMBERS Chapter 5 LINEAR INEQUALITIES Chapter 6 Permutation and Combination Chapter 7 Binomial Theorem Chapter 8 SEQUENCE and Series	Chapter 1 Relation and Function Chapter 2 Inverse Trigonometric functions Chapter 3 Matrices Chapter 4 Determinants Chapter 5 Continuity & Differentiation Chapter 6 Application of Derivatives Chapter 7 Integrals Chapter 8 Application of Integrals Chapter 9 Differential Equation Chapter 12 LINEAR Programming	MCQ 18 x 1= 18 Assertion and reason 2x1=2 Short answer type-I questions 5x2=10 Short answer type-II questions 6x3=18 Case based question 3x4=12 Long answer type questions 4x5=20 Total = 38 questions Total marks = 80
APPLIED MATHEMATICS	Chapter 1 Binary Numbers Chapter 2 Indices and Logarithms Chapter 3 Quantitative Aptitude Chapter 4 Mensuration Chapter 5 SETS and Relations Chapter 6 SEQUENCE and Series Chapter 7 Permutation and Combination Chapter 8 Mathematical Reasoning Chapter 9 FUNCTIONS Chapter 10 LIMITS and Continuity	Chapter 1 Numbers, Quantification Chapter 2 Numerical Inequalities Chapter 3 Matrices Chapter 4 Determinants Chapter 5 Differentiation Chapter 6 Application of Derivatives Chapter 7 Integrals Chapter 8 Differential Equation Chapter 9 Probability	MCQ 18 x 1= 18 Assertion and reason 2x1=2 Short answer type-I questions 5x2=10 Short answer type-II questions 6x3=18 Case based question 3x4=12 Long answer type questions 4x5=20 Total = 38 questions Total marks = 80
BIOLOGY	Ch-5 : Morphology of flowering plants Ch-6. Anatomy of flowering plants Ch-7 Structural organisation in	Ch 1: Sexual reproduction in flowering plants Ch-2: Human Reproduction Ch-3: Reproductive Health	MCQ 12 x 1= 12 Assertion and reason 4x1=4 Short answer type-I questions 5x2=10

	Animals Ch-8 cell the unit of life Ch-9 Biomolecules Ch-10 Cell cycle and cell division Ch-14 Breathing and exchange of gases Ch-15 Body fluids and their circulation Ch-16 Excretory product and their elimination Ch-17 Locomotion and movement Ch-18 Neural control and coordination Ch-19 Chemical coordination and integration	Ch-4: Principles of Inheritance and Variations. Ch-5: Molecular Basis of Inheritance Ch-6: Evolution Ch-7: Human Health and Diseases.	Short answer type-II questions 7x3=21 Case based question 2x4=8 Long answer type questions 3x5=15 Total = 33 questions Total marks = 70
ACCOUNTANCY	Ch 1: Introduction of Accounting Ch 2: Basic Accounting Terms Ch 3: Theory Base of Accounting, Accounting Standards and Ind-AS Ch 4: Bases of Accounting Ch 5: Accounting Equations Ch 6: Accounting Procedure- Rules of Dr and Cr Ch 7: Origin of Transactions-Source Documents and Preparation of Vouchers Ch 8: Journal Ch 9: Ledger Ch 10: Special Purpose Books- Cash Book Ch 11: Special Purpose Books- Other Books Ch 12: Accounting of Goods and Services Tax (GST) Ch 13: Bank Reconciliation Statement Ch 15: Depreciation Ch 16: Provisions and Reserves	*Accounting For Partnership Firms:* i) Fundamental ii) Goodwill- Nature and Valuation *Reconstitution of Partnership Firms*: i) Change in Profit Sharing Ratio ii) Admission of a Partner iii) Retirement of a Partner iv) Death of a Partner *Accounting for Companies *: Issue of Share Capital, Forfeiture and Reissue of Shares, Disclosure of Share Capital in Company Balance sheet. *Analysis of Financial Statements of Company *: i) Financial Statements of a Company ii) Financial Statements Analysis iii) Comparative and Common Size Statements	Scheme MCQ, A&R, Case Study Based (1mark) 1×20= 20 Short Answer (3 Marks) 3×6=18 Short Answer (4Marks) 4×3= 12 Long Answer (6 Marks) 6×5=30 Total Marks =80

		iv)Accounting Ratios	
BUSINESS STUDIES	Unit 1 Evolution and fundamentals of Business Unit 2 Forms of business organisations Unit 3 Private, Public and Global Enterprises Unit 4 Business Services Unit 5 Emerging Modes of Business Unit 6 Social Responsibilities of Business and Business Ethics	Unit 1. Nature and Significance of Management Unit 2. Principles of Management Unit 3. Business Environment Unit 4. Planning Unit 5. Organising Unit 6. Staffing Unit 7. Directing Unit 8. Controlling Unit 9. Financial Management	MCQ, A/R, Case Study based 1marker 20 questions=20marks 3marker 4questions=12marks 4marker 6 questions =24marks 6marker 4questions=24marks Total 34 questions=80marks
ECONOMICS	Statistics Ch 1 Introduction Ch 2 Meaning, functions and importance of statistics Ch 3 Collection of data Ch 4 Organization of data Ch 5 Tabulation of data Ch 6 Diagrammatic presentation of data. Ch 7 Graphic presentation of data Ch 8 Measures of central tendency (mean) Micro Economics Ch 1 Introduction Ch 2 Consumer`s Equilibrium Ch 3 Demand Ch 4 Elasticity of demand Ch 5 Production Function	MACRO ECONOMICS Chapter 1- circular flow of income Chapter 2- Basic concepts Chapter 3- National income & related aggregate Chapter 4- Measurement of national income Chapter5 - Money Chapter 6- Banking Chapter - 10- Government budget Chapter - 11 Foreign exchange Chapter - 12 Balance of payment INDIAN ECONOMIC DEVELOPMENT CH-1 Indian economy on the eve of independence. Ch2 - Indian economy (1950-90) Ch 3 - Economics Reforms Ch 4- Human Capital formation Ch 5- Rural Development Ch 6- Employment growth Ch 7- Environment and sustainable development	Section -A MCQ 8 x 1= 8 Assertion and reason 1x1=1 Statement questions 1×1=1 Short answer type-I questions 3x1=3 Short answer type-II questions 4x3=12 Case based/source based question 3x1=3 Long answer type questions 6x2=12 Total = 17 questions Total marks =40 Section -B MCQ 8 x 1= 8 Assertion and reason 1x1=1 Statement questions 1×1=1 Short answer type-I questions 3x1=3 Short answer type-II questions 4x3=12 Case based/source based question 3x1=3 Long answer type questions 6x2=12 Total = 17 questions Total marks = 40
ENTREPRENEURS	Unit 1 Entrepreneurship, what,why	Unit 1 Entrepreneurial Opportunity	Total questions -34

HIP	& how Unit-2 An Entrepreneur Unit 3 entrepreneurial journey Unit 4 Entrepreneurship as innovative and problem solving	Unit 2 Entrepreneurial Planning Unit 3 Enterprise Marketing Unit -4 Enterprise Growth Strategies	ALL Questions compulsory Section-A 18 Q * 1 marks MCQ Section-B 6Q * 2 marks Section C 5Q * 3 marks Section D 5Q* 5 marks Internal choice in 2marks 3marks and 5mark questions.

HISTORY	L- Writing and City LIfe
	L- An Empire across three Continents
	L- Nomadic Empires
	L- The Three Orders
	    +
	● Map work of all lessons
		L-Kinship,Caste and Class
		L-Thinkers,Beliefs and Buildings
		L-Through the eyes of travellers
		L- Bhakti-Sufi movements
		L-An Imperial Capital - Vijayanagara
		L-Peasants,Zamindars and the State
		L-Colonialism and the Country side
		L-Rebels and the Raj
		● Map work of all lessons
			Total questions - 34
			Section- A -21Q * 1 mark (MCQ) -21
			Section - B- 6 Q * 3 marks (VSQ) -18
			Section - C -3 Q * 8 marks (LAQ) -24
			Section - D -3Q * 4marks(Case study based) -12
			Section - E - 5Q * 1mark(Map Q.-5
			
			                Total-80 marks

POLITICAL SCIENCE	Ch- 1 Constitution : Why and how
	Ch - 9 Constitution as a living document
	Ch - 10 philosophy of Constitution
	Ch- 3 Election and Representation
	Ch- 5 Legislature
	Ch- 2 Liberty (Part B)
	Ch- 4 Executive
	Ch- 6 Judiciary
	Ch- 7 Federalism
	Ch- 3 Equality(part B)
		Ch - The End of Bipolarity
		Ch- New Centres of Power
		Ch - Challenges of Nation
		Ch - South Asia and contemporary world
		Ch- Planning and Development
		Ch - United Nations and it's organizations
		Ch - India's Foreign policy
		Ch - Security in contemporary world
		Ch- Democratic Resurgence
		Ch - Environment and Natural Resources
			Total questions - 30
			Section- A 12 Q * 1 marks MCQ
			Section - B 6 Q * 2 marks VSQ
			Section - C 5 Q * 4 marks SQ
			Section - D 1Q * 4 marks PBQ
			          1Q * 4 marks MAP
			          1Q* 4 marks CBQ
			Section E 4Q * 6 marks LQ
			Internal choice in 2 marks , 4 marks and 6 marks questions

INFORMATICS PRACTICES	**Lesson 1**: Computer systems (Excluded section 1.4). - 15 marks **Lesson 2:** Getting started with Python - 7 marks **Lesson 3:** Python programming fundamentals **Lesson 4:** Condition & Looping construct	**Lesson 1:** Pandas Series- 13 marks Pandas DataFrame - 22 Marks CSV - 5 Marks **Lesson 2:** Data Visualization - 10 Marks **Lesson 6:** Societal impacts - 20 Marks	**Section A** MCQ: 1*16 Assertion / Reasoning: 1*2 **Section B** 2 marks questions: 2*7 **Section C** 3 marks questions: 3*5 **Section D**

	L3+L-4 - 28 marks **Lesson 5:** Lists in Python - 20 marks		4 marks question: 4*2 **Section E** 5 marks question: 5*3 **Note:** All questions will have subparts as per Board pattern.
PSYCHOLOGY	L-What is Psychology? L-Methods of Enquiry in Psychology. L-Human Development L- Sensory, Attentional and Perceptual Processes	L-Intelligence and Aptitude L-Self and Personality L- Human strength and meeting life Challenges L-Psychological Disorders L- Therapeutic Approaches	MCQ 15 x 1= 15 marks Short answer type-I questions-6x2=12 Short answer type-II questions-3x3=9 Long answer type-I questions -4x4=16 Long answer type-II questions -2x6=12 Case based question - 2x3=16 Total = 34questions Total marks = 70

HOME SCIENCE	Chapter 1 Introduction to home science
	Chapter 2 Understanding the self
	Chapter 3 Food, Nutrition, health and fitness
	Chapter 4 Management of Resources
	Chapter 5 Fabric Around us
	Chapter 7 (a) Nutrition, health and hygiene
	(b) Resource, management and availability
		Chapter 1 Work, livelihood and career
		Chapter 2 Clinical nutrition and dietetics
		Chapter 3 Public health and nutrition
		Chapter 4 Food processing and technology
		Chapter 5 Food quality and food safety
		Chapter 6 Early childhood care and education
		Chapter 8 Design for fabric and apparel
		Chapter 10 Care and maintenance of fabric in institutions
		Chapter 11 Hospitality Management
		Chapter 12 Consumer education and protection
			Sec A MCQ 1*12= 12
			  A/R. 1*2= 2
			  Case study 1*4=4
			Sec B VSQA 2*7=14
			  SQA 3*4=12
			Sec C LQA 4*4= 16
			Sec D Answer the following 5*2=10

PHYSICAL EDUCATION	Unit- 1 Changing Trend & Career In Physical education Unit 2 Olympic Value Education Unit 3 physical fitness, Wellness & lifestyle Unit 4 physical education & Sports	Unit 1 Management of Sporting events Unit 2 Children and Women in Sports Unit 3 Yoga as preventive measure for lifestyle Disease Unit 4 physical education & Sports for (CWSN) Unit 5 Sports and Nutrition	Sec -A -MCQ 1*18 =18 A/R 1*2=2 Sec- B- VSQA 2* 5 = 10 Sec- C -SQA 3*6 =18 Sec- D- Case Study &pie Chart type QA 4*3 =12 Sec -E - LQA 5*2= 10

	for CWSN (children with Special Needs - Divyang) Unit- 5 yoga		Total 70 marks
PAINTING	Unit 1-Elements And principles of art Pre Historic art,Art of Indus valley Unit 2- Buddhist Jain and Hindu art, Art of Ajanta.	UnIt 1- Rajasthani and pahari school of miniature painting Unit 2- mughal and deccan school of miniature painting Unit 3 - Bengal school and evolution Of Indian national flag.	Sec A MCQ 1*8=8 A/R 1*2=2 Sec B short ans 2*4=8 Sec C long ans 6*2=12 Total 30 marks