



MPEC

POWERED BY

PRATAP INTERNATIONAL

Affiliated to CBSE

GRADE :XI

SYLLABUS
(2024-2025)

Awass Vikas 1, Kalyanpur, Kanpur 208017

SN.	Subject	PA 1	HALFYEARLY	PA 2	ANNUAL
1.	English	The Portrait of a Lady, We are not afraid to die, A Photograph, Tenses	The Summer of the beautiful white horse, Note making, Classified Advertisement, Speech Discovering Tut, The Voice of the Rain, Mother's Day, Childhood.	Poster, The Adventure, The address, Birth, Revision of Writing Skills, Father to son, The Laburnum Top, Revision of Note Making and Literature. Silk Road, The Tale of Melon City, Debate, Clauses	ENTIRE SYLLABUS
2.	HINDI	1- नमक का दरोगा (गद्दाश) 2- हम तो एक-एक कर जाना (काव्दाश) 1- जन सचर के माध्यम	1- ननयानसीरुद्दीन। (गद्दाश) 2- निदाई सभाषण। (गद्दाश) 3- गलता लोहा। (गद्दाश) 4- मेरे तो नगरधर गोपाल। (काव्दाश) 5- घर की याद। (काव्दाश) 6- सबसे खतरनाक। (काव्दाश) 1- भारतीय गान्यका में बजेड़ (लता मगेशकर) 1- पत्रकारता के निनिध आयाम। 2- डायरी लेखन।	1- रजनी। (गद्दाश) 2- जामुन का पेड़। (गद्दाश) 3- गजल। (काव्दाश) 1- राजस्थान की रजत बण्डे 1- कथा- पटकथा	1- भारत माता। (गद्दाश) 2- चपाकाले अक्षर नहीनचन्हती। (काव्दाश) 3- हे भूख मत मचल। (काव्दाश) 4- हे मेरे जूही के फूल जैसे ईश्वर। (काव्दाश) 1- आलो-अधारर 1- कायालयी लेखन। 2- विसानयक पत्र 3- स्विक्त लेखन

3.	PHYSICS	R-1 Percentage error, unit and dimensions R-2 kinematics, laws of motion	PA+work power and energy, motion of system of particles and rigid body+Gravitation	Properties of bulk matter + thermodynamics	Complete syllabus according to norms of CBSE
4.	CHEMISTRY	Some basic concept of chemistry : Mole concept (R-1) Some basic concept of chemistry : Mole concept (R-2)	PA-1 + structure of atom + chemical bonding + Periodic classification and their properties	Redox reaction (R-1) Some basic principal and technique : Organic chemistry	PA-1 + Half yearly + PA-2 + Hydrocarbon + Equilibrium + thermodynamics
5.	BIOLOGY	1. The living World, 2. Biological Classification (R-1) 3. Plant Kingdom 5. Morphology of Flowering Plants (R2)	4. Animal Kingdom, 6. Anatomy of Flowering Plants 7. Structural Organisation in Animals 8. Cell- The Unit of Life 9. Biomolecules 10. Cell cycle and Cell Division and PA1	13. Photosynthesis in Higher Plants 14. Respiration in Plants, 15. Plant - Growth and Development	17. Breathing and Exchange of gases, 18. Body Fluids and Circulation 19. Excretory Products and their Elimination 20. Locomotion and Movement 21. Neural control and coordination 22. Chemical Coordination and Integration
6.	MATHS	Sets and Functions, Algebra,	Coordinate Geometry, Calculus	Statistics and Probability	ENTIRE SYLLABUS
7.	P.Ed.	Changing Trends & Career in Physical Education, Yoga	Olympism Physical Fitness, Health and Wellness, Physical Education & Sports for CWSN	Test , Measurement & Evaluation Fundamentals of Anatomy, Physiology in Sports	Fundamentals of Kinesiology and Biomechanics in Sports Psychology & Sports Training and Doping in Sports
8.	MUSIC	Brief of the following Nada, Shruti, Swar, Saptak, Thaata, Jati, Laya, Tala, Brief study of the following: Margi-Desi, Raga	Brief History of the following Dhrupad, Khayal and Tarana, Brief study of Musical Elements in Natya Shastra, Life sketch and contribution of Tansen, V.N. Bhatkhande and V.D. Paluskar	Description of Prescribed Talas along with Tala Notation with Tah, Dugun and Chaugun, Teentala, Ektala, Chautala, Knowledge of the Structure of Tanpura	Critical study of Prescribed Ragas along with Recognizing Ragas from phrases of Swaras and elaborating them excluding Raga Jaunpuri, Writing in notation the compositions

					of Prescribed Ragas Bihag, Bhimpalasi, Bhairavi
9.	COMPUTER	1- Computer System and Organization 2- Data representation and Boolean Logic 3- Getting Started with Python 4- Python Programming Fundamentals	PA –I + 5- Conditional and Looping Constructs 6- String in Python 7- List in Python	8- Tuple and Dictionary 9- Python Module 10- Society Law and Ethics	[Chapters 1,3,4,5,6,7,8,9]
10.	PAINTING	Pre-Historic rock paintings and art of Indus Valley	Buddhist, Jain and Hindu Art	Temple Sculpture, Bronzes and artistic aspects of Indo-Islamic Architecture	ENTIRE SYLLABUS
11.	ACCOUNTS	Introduction to Accounting, Theory base of accounting, Accounting equation, Accounting procedure- rules of debit and credit, Journal, ledger	Cash book, Other books, Bank reconciliation statement, Trial balance, Depreciation, Provision and reserve + PA I Syllabus	Rectification of errors, Financial statement of sole proprietorship	Adjustments in preparation of financial statements, Accounting from incomplete records- single entry system Entire syllabus of the academic year to be included.
12.	BUSINESS STUDIES	1: Evolution and Fundamentals of Business 2: Forms of Business organizations	3: Public, Private and Multinational Company 4: Business Services	5: Emerging Modes of Business 6: Social Responsibility of Business and Business Ethics 7: Sources of Business Finance	8: Small Business and Enterprises 9: Internal Trade 10: International Trade
13.	HISTORY	1. Writing and City Life	2. An empire across three continents 3. Nomadic Empires	4. The Three Orders 5. Changing Cultural Tradition	6. Displacing Indigenous People 7. Paths To Modernization
14.	GEOGRAPHY	1. Geography as a Discipline, 2. The Earth, 3. India- Location, 4. Structure and Physiography	5. Interior of the Earth, 6. Distribution of oceans and continents, 7. Geomorphic Processes, 8. Landform and their Evolution, 9. Structure and Physiography, Drainage System	10. Composition and Structure of Atmosphere, 11. Solar Radiation, Heat balance and Temperature, 12. Atmospheric Circulations and 13. Weather Systems Climate	14. Water in the Atmosphere, 15. Water (Oceans), 16. Movements of Ocean Water 17. Natural Vegetation
15.	APPLIED MATHS	Unit 1 Numbers and numerical application	Unit .2 algebra and unit.3 mathematical reasoning	Unit .4 Calculus Unit.5 Probability	Unit .6 Descriptive statistics Unit.7 Financial mathematics

16.	POLITICAL SCIENCE	<ol style="list-style-type: none"> 1. Political Theory-An Introduction 2. Freedom 3. Constitution- Why and How 4. Rights in the Indian Constitution 	<ol style="list-style-type: none"> 1. Political Theory-An Introduction 2. Freedom 3. Equality 4. Social Justice 5. Constitution-Why and How 6. Rights in the Indian Constitution 7. Election And Representation 8. Executive Legislative 	<ol style="list-style-type: none"> 9. Rights 10. Citizenship 11. Judiciary 12. Federalism 	<ol style="list-style-type: none"> 1. Rights 2. Citizenship 3. Nationalism 4. Secularism 5. Judiciary 6. Federalism 7. Local Government 8. Constitution as a living document 9. The philosophy of the Constitution
17.	ECONOMICS	Statistics for Economics,Introduction,	Introduction ,Collection, Organisation and Presentation of Data ,Statistical Tools and Interpretation	Introductory Microeconomics, Introduction ,Consumer's Equilibrium and Demand	Producer Behaviour and Supply Forms of Market and Price ,Determination under perfect competition with simple applications

