



MPEC

POWERED BY

PRATAP INTERNATIONAL

Affiliated to CBSE

GRADE :XII

SYLLABUS
(2024-2025)

Awass Vikas 1, Kalvanpur, Kanpur 208017

SN.	Subject	PA 1	HALFYEARLY	PA 2	PRE BOARD
1.	ENGLISH	<p>Literature Prose</p> <p>The Rat Trap The Tiger King The Last Lesson Lost Spring The Third Level Deep Water</p> <p>Poetry</p> <p>My Mother at sixty six Keeping quiet</p> <p>A thing of beauty Notice</p> <p>Language</p> <p>Reading Skills Letter Writing(Editor, Enquiry, Complaint, Order) Invitations</p>	<p>Literature Prose</p> <p>The Journey to the end of the Earth Poets and Pancakes The Enemy Indigo The Third level Deep Water</p> <p>Poetry</p> <p>Aunt Jennifer's Tigers A road side stand</p> <p>Language</p> <p>Reading Skills Letter Writing: Job Application Article Report</p>	<p>Literature Prose</p> <p>Memories of Childhood Going Places On the face of it The Interview</p> <p>Poetry</p> <p>Revision of all poems</p> <p>Language</p> <p>Revision of Notice Invitations Reports Letter Articles</p>	ENTIRE SYLLABUS
2.	HINDI	<p>1- आत्मपरिचय, 2- एक गीत। (काव्यांश) 3- भक्तिन। (गद्यांश)</p>	<p>1- पतंग (काव्यांश) 2- कविता के बहाने बात सीधी थी पर। (काव्यांश) 3- कैमरे में बंद अपाहिज। (काव्यांश) 4- बाजार दर्शन। (गद्यांश) 5- काले मेघा पानी दे। (गद्यांश) 6- शिरीष के फूल। (गद्यांश)</p>	<p>1- पहलवान की ढोलक। (गद्यांश) 2- उषा। (काव्यांश) 3- बादल राग। (काव्यांश) नए और अप्रत्याशित विषयों पर लेखन</p>	<p>1- श्रम विभाजन और जाति प्रथा। (गद्यांश) 2- मेरी कल्पना का आदर्श समाज। (गद्यांश) 3- कवितावली उत्तराखंड से (काव्यांश) 4- लक्ष्मण मूर्छा राम का</p>

			1- सिल्वरवेडिंग। (कहानी) 2- जुझ। (कहानी) 1-फीचर एवं आलेख लेखन। 2-कहानी का नाट्य रूपांतरण		बिलाप। (काव्यांश) अतीत के दबे पांव। 1- रेडियो नाटक। 2- विशेष लेखन स्वरूप और प्रकार।
3.	PHYSICS	Electrostatics,Current Electricity	Magnetic Effects of Current and Magnetism ,Electromagnetic Induction and Alternating Currents,Electromagnetic Waves,	Optics,Dual Nature of Radiation and Matter,Atoms and Nuclei,Electronic Devices	ENTIRE SYLLABUS
4.	CHEMISTRY	Haloalkanes and Haloarenes,Alcohols, Phenols and Ethers,	Aldehydes, Ketones and Carboxylic Acids,Amines,Biomolecules	Solutions,Electrochemistry,Chemical Kinetics,Coordination Compounds	ENTIRE SYLLABUS
5.	BIOLOGY	Sexual Reproduction in Flowering Plants,Human Reproduction	Reproductive Health,Principles of Inheritance and Variation,Molecular Basis of Inheritance	Evolution,; Human Health and Diseases,Microbes in Human Welfare,Biotechnology and its Applications,Ecology and Environment	ENTIRE SYLLABUS
6.	MATHS	Relations and Functions,Algebra,Calculus	Vectors and Three-Dimensional Geometry,Linear Programming,Probability	Three - dimensional Geometry	ENTIRE SYLLABUS
7.	PHYSICAL EDUCATION	Unit:-I Management of Sporting Events Unit:-II Yoga as preventive measure for Lifestyle Disease	PA-I Unit:- III Children & Women in Sports Unit:- IV Sports & Nutrition Unit:- V Physical Education & Sports for CWSN	Unit:- VI Test & Measurement in Sports Unit:- VII Physiology & Injuries in Sports	PA-II Unit:- VIII Biomechanics & Sports Unit:- IX Psychology & Sports Unit:- X Training in Sports
8.	MUSIC	Brief study of the following: - Alankar, Kan, Meend, Khatka, Murki, Gamak,Brief study of the following Gram, Murchhana, Alap,Tana.,Historical development of Time Theory of Ragas	Detail study of the following Sangeet Ratnakar Sangeet Parijat,Life sketch and Cotributionof Faiyaz Khan, Bade Ghulam Ali Khan, Krishna Rao,Shankar Pandit,	Description of Prescribed Talas along with Tala Notation with Thah, Dugun, Tigun and Chaugun Jhaptala Rupak Dhamar,Tuning of Tanpura,Critical study of Prescribed Ragas along with recognizing Ragas from phrases of Swaras and elaborating them	ENTIRE SYLLABUS

				excluding Raga Shuddha Sarang, Writing in Notation the Compositions of Prescribed Ragas. • Bhairav • Bageshri • Malkauns	
9.	COMPUTER	1.Review of Python Basics 2- Functions 3- Python libraries	4- Data File Handling 5- Data Structure in Python-Stack 6- Computer Network	7- Relational Database and SQL 8- Interface Python with SQL	ENTIRE SYLLABUS
10.	PAINTING	The Rajasthani and Pahari Schools of Miniature Painting	The Mughal School, the deccan school	The Bengal School of Painting and the Modern trends in Indian Art	ENTIRE SYLLABUS
11.	ACCOUNTS	<ul style="list-style-type: none"> Accounting for partnership firms – fundamentals Goodwill: nature and valuation Change in profit – sharing ratio among the existing partners Admission of a partner Company accounts- issue of debenture 	<ul style="list-style-type: none"> Retirement of a partner Death of a partner Dissolution of a partner Company accounts- accounting for share capital Along with PA I	<ul style="list-style-type: none"> Financial statement analysis Comparative and common size statements Accounting ratios Cash flow statement 	ENTIRE SYLLABUS
12.	BUSINESS STUDIES	<ul style="list-style-type: none"> Nature and Significance of Management Principles of Management Business Environment 	<ul style="list-style-type: none"> Planning Organizing Staffing Directing Controlling Financial Management Along with PA I Syllabus	<ul style="list-style-type: none"> Financial Markets Marketing Management Consumer Protection 	ENTIRE SYLLABUS
13.	HISTORY	Bricks, Beads and Bones The Harappa Civilisation Kings, Farmers and Towns Early States and Economies (c.600 BCE600 CE) Kingship, Caste and class Early Societies (c. 600 BCE600 CE)	Thinkers, Beliefs and Buildings Cultural Developments (c. 600 BCE600 CE) Through the eyes of Travellers Perceptions of Society (c. tenth to seventeenth centuries) Bhakti-Sufi Traditions Changes in Religious Beliefs and Devotional Texts (c. eighth to eighteenth centuries)	An Imperial Capital - Vijayanagar (c. fourteenth to sixteenth centuries) Peasants, zamindars and the States Agrarian Society and the Mughal Empire (c. sixteenth-seventeenth centuries) Colonialism and The Countryside Exploring Official Archives	Rebels and Raj 1857 Revolt and its Representations Mahatma Gandhi and the National Movement Civil Disobedience and Beyond Framing of the Constitution The Beginning of a New Era MAP WORK
14.	PSYCHOLOGY	Variations in Psychological Attributes Self and Personality	Meeting Life Challenges Psychological Disorders Therapeutic Approaches	Attitude and Social Cognition Social Influence and Group Process Psychology and Life	ENTIRE SYLLABUS
15.	APPLIED MATHS	Relations and Functions,Algebra,Calculus	Vectors and Three-Dimensional Geometry,Linear Programming,Probability	Three - dimensional Geometry	ENTIRE SYLLABUS
16.	POLITICAL SCIENCE	1. Political Theory-An Introduction	1. Political Theory-An Introduction	1. Rights 2. Citizenship	1. Rights 2. Citizenship

		<ol style="list-style-type: none"> 2. Freedom 3. Constitution- Why and How 4. Rights in the Indian Constitution 	<ol style="list-style-type: none"> 2. Freedom 3. Equality 4. Social Justice 5. Constitution-Why and How 6. Rights in the Indian Constitution 7. Election And Representation 8. Executive 9. Legislative 	<ol style="list-style-type: none"> 3. Judiciary 4. Federalism 	<ol style="list-style-type: none"> 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	<p style="text-align: center;"><u>MACRO ECONOMICS</u></p> <ul style="list-style-type: none"> ● Circular flow of income ● Basic concepts of marco economics ● National income and related aggregates <p style="text-align: center;"><u>INDIAN ECONOMIC</u></p> <ul style="list-style-type: none"> ● Indian economics on the eve of independence ● Five year plan ● Agriculture industry and trade 	<p style="text-align: center;"><u>MACRO ECONOMICS</u></p> <ul style="list-style-type: none"> ● Measurment of national income ● Money ● Banking ● Aggregate demand and related concepts ● Income detemination and multiplier <p style="text-align: center;"><u>INDIAN ECONOMIC</u></p> <ul style="list-style-type: none"> ● Economic reforms ● Poverty ● Human capital formation ● Rural development ● Employment 	<p style="text-align: center;"><u>MACRO ECONOMICS</u></p> <ul style="list-style-type: none"> ● Excess demand and deficient demand ● Government budget and the economy ● Foreign exchange rate ● Balance of payment <p style="text-align: center;"><u>INDIAN ECONOMIC</u></p> <ul style="list-style-type: none"> ● Infrastructure ● Environment and sustainable development ● Comparative development experience 	ENTIRE SYLLABUS