



MNEMONIC CONVENT SCHOOL

Affiliated to CBSE, New Delhi

SYLLABUS OF HALF- YEARLY EXAMINATION (2025- 2026)

Class- XII (SCIENCE)

S.NO.	SUBJECT	SYLLABUS
1.	ENGLISH	<p>Section A</p> <ul style="list-style-type: none">Unseen passages <p>Section B</p> <ul style="list-style-type: none">NoticeInvitation and their repliesJob ApplicationLetter to EditorArticleReport writing <p>Section C</p> <ul style="list-style-type: none">Prose(Chapter 1 to 5)Poetry (Poem 1 and 2)Vistas(Chapter 1 to 4)
2.	CHEMISTRY	<ul style="list-style-type: none">SolutionElectrochemistryChemical Kineticsd and f blockCordination ChemistryHaloalkanes and Haloarenes
3.	YOGA	<p>Unit 1:Introduction to yoga and yogic practices-</p> <ul style="list-style-type: none">Shatkarma - Meaning, purpose and their significance in Yog Sadhana.Yogasana - Meaning, Principles and health benefits.Introduction of Pranayama and Dhyana and their health benefits.Identify career opportunities in Yoga. <p>Unit 2:Introduction to yoga texts-</p> <ul style="list-style-type: none">Concept of Aahar, according yogic text.Significance of Hatha Yoga practices in their Health Promotion.

4.	BIOLOGY	<ul style="list-style-type: none"> • Sexual reproduction in flowering plants • Human Reproduction • Reproductive Health • Principles of inheritance and variations • Molecular basis of inheritance • Evolution
5.	MATHS	<ul style="list-style-type: none"> • Relations and Functions • Inverse Trigonometric Functions • Matrices • Determinants • Continuity and Differentiability • Application of Derivatives • Integrals • Application of Integrals
6.	PHYSICS	<ul style="list-style-type: none"> • Ch 1:- Electric field and Charges • Ch 2:- Electrostatic Potential and Capacitance • Ch 3:- Current Electricity • Ch 4:- Moving charges and Magnetism • Ch 5:- Magnetism and Matter • Ch 6:- Electromagnetic Induction • Ch 7:- Alternating Current • Ch 8:- Electromagnetic Waves
7.	PHYSICAL EDUCATION	<ul style="list-style-type: none"> • Management of Sporting Events • Children and Women in Sports • Yoga as Preventive measure for Lifestyle Disease • Physical Education & Sports for (CWSN) • Sports & Nutrition
8.	COMPUTER SCIENCE	<ul style="list-style-type: none"> • Functions • File Handling • Networking