MAHARAJA AGARSAIN PUBLIC SCHOOL
a Cambridge International School
Ashok Vihar, Delhi

CLASS - 12
SUBJECT CHEMISTRY
SESSION 2023-24

DURATION	SYLLABUS COVERED	SYLLABUS TESTED	SUBJECT ENRICHMENT/PRACTICAL/ ENGLISH/ CONVERSATION/ VISUAL STIMULUS	LEARNING OUTCOME S	RESOURC ES	SDG
PT1 (APR-MAY) 15 May(date of exam) 25% Syllabus covered	Haloalkanes and haloarenes,Alcohols,phenols and ethers,Aldehydes ,ketones and carboxylic acids,Amines, Biomolecules	Haloalkanes and haloarenes,Alcohols,phenols and ethers	Salt analysis, introduction of projects and identification of the project aim	Students will be able to analyze data to explain trends in melting points of organic compounds, classify them and relate the concepts with daily life	NCERT CLASS XII (CHEMISTRY) NCERT EXEMPLAR https://youtu.be/MkqtHP9MhDs	No poverty SDG 1 Zero hunger SDG 2
TERM-I (JUNE-JULY) 26 June(date of exam) 50% syllabus covered	Haloalkanes And haloarenes,Alcohols,phenols and ethers,,Aldehydes ,ketones and carboxylic acids,Amines, Biomolecules	Haloalkanes And haloarenes,Alcohols,phenols and ethers,,Aldehydes ,ketones and carboxylic acids,Amines,	Salt analysis Preparation of Mohr salt crystals Completion of project file	The students will be able to analyse and interpret data/ graph/figure; interpret figure; analyze data to explain trends in melting points of organic	NCERT	Good health and wellbeing

		Biomolecules		compounds		SDG 3 Quality education SDG 4
PT-2 (JULY-AUG) 7 August (date of exam) 25% syllabus covered	Solutions,Electro chemistry	Solutions,Electro chemistry	Food test	explain scientific terms/ factors/ laws/ theories governing processes and phenomena	https://youtu.be/1VElCP7_GFI	

HALF YEARLY (SEP) 80% syllabus covered TERM II (NOV) 100%syllabus covered	Haloalkanes And haloarenes,Alcohols,phenols and ethers,,Aldehydes ,ketones and carboxylic acids,Amines, Biomolecules,Solutions,Electrochemistry,Chemical kinetics Full syllabus (Revision) Revision Full Syllabus	Haloalkanes And haloarenes,Alcohols, phenols and ethers,,Aldehydes ,ketones and carboxylic acids,Amines, Biomolecules,Solutions, Electrochemistry,Chemical kinetics Full syllabus Full syllabus Full Syllabus	Salt analysis, titration, functional group analysis Salt analysis, titration mock practical Full Syllabus	differentiate technical terms /phenomena/ processes, based on properties/ characteristics, such as molecularity and order of a reaction; ionic and electrical conductivity; ideal and nonideal solutions; amorphous and crystalline solids; DNA and RNA etc. classify materials/ phenomena/ processes, based on, properties/ characteristics ;primary, secondary and tertiary alcohols; primary, secondary and tertiary amines;	https://youtu.be/1VEICP7_GFI	Gender equality SDG 5 Clean water and sanitation SDG 6

PREBOARD (DEC) FINAL BOARD EXAM						