

IMMACULATE CONCEPTION HIGH

EASTER TERM PLAN

GRADE 11

2023-2024

JANUARY 8 – MARCH 28, 2024

DATE	WEEK	THEORY	LABS/COURSEWORKS /ASSIGMENTS
JANUARY			
January 8-12	WEEK 1	EXAM REVIEW and REVISION -	
January 15 – 26, 2024 WEEKS 2-3 MOCK EXAMINATION			
January 29 - February 2	WEEK 4	<ul style="list-style-type: none"> • Review of MOCK EXAM 	
FEBRUARY			
February 5-9	WEEK 5	ORGANIC CHEMISTRY <ul style="list-style-type: none"> • Reactions of esters • Saponification • -explain hydrolysis of esters including saponification • compare soapy and soapless detergents • Polymerization • - define polymers 	
February 12-14 WEEK 6 MIDTERM BREAK			
February 15-16	WEEK 6		LAB - Saponification
February 19-23	WEEK 7	<ul style="list-style-type: none"> • Polymerization cont'd distinguish between addition and condensation as reactions in the formation of polymers • state at least one use of each of the following types of polymers. 	Organic Quiz
MARCH			

February 26-March 1	WEEK 8	RATES OF REACTIONS <ul style="list-style-type: none"> ● Definition of Rates of reaction ● Factors that affect rate of reaction Graphical representations and calculations of rates	
March 4-8	WEEK 9	ENERGETICS <ul style="list-style-type: none"> ● Graphical representations a calculations of rates ● Distinguish between endothermic and exothermic reactions ● energy profile diagrams calculating energy changes from experimental data	LAB 1- 1 session <ul style="list-style-type: none"> ● Rates of reaction lab
March 11-15	WEEK 10	ENERGETICS <ul style="list-style-type: none"> ● calculating energy changes from experimental data 	LAB 1- 1 sessions <ul style="list-style-type: none"> ● Energetics lab
March 18-22	WEEK 11	ELECTROLYSIS <ul style="list-style-type: none"> ● Electrochemical series ● Faraday constant ● Calculations for and applications of 	
March 25-27	WEEK 12	TEACHING/ REVIEW END OF TERM	