

ALAIN JUNIORS SCHOOL-AL AIN

WEEKLY PLAN 2023 - 2024

Grade: 12

DATE: - 17th April – 28th April, 2023

SUBJECT	TOPIC	OBJECTIVE	ASSESSMENT
ENGLISH-5	MY MOTHER AT SIXTY SIX	<p>To analyse the poem and its literary devices, such as symbolism and imagery.</p> <p>To infer meaning from the poem and interpret the author's purpose.</p> <p>To evaluate the poem's themes and how they relate to the author's experiences and perspectives</p>	NCERT exercises, and group discussions, Class assignments.
PHYSICS-7	ELECTRIC CHARGES AND FIELDS	<ul style="list-style-type: none"> Analyze force acting on a dipole in uniform and non-uniform electric field. Derive equation for torque on dipole in uniform electric field. Analyse electric flux due to a system of charges. Prove Gauss law using a point charge. Examine the electric field due to a straight infinitely long conductor. 	Worksheet NCERT exercise Previous board questions
COMPUTER SCIENCE-7	SCOPE AND LIFETIME OF VARIABLES, MUTABILITY AND IMMUTABILITY OF ARGUMENTS IN FUNCTION CALLS	<p>> Understand the concept of variable scope and how it affects the lifetime and accessibility of variables within a program.</p> <p>> Differentiate between global and local variables and explain their use cases in programming.</p> <p>> Understand the concept of mutability and immutability</p>	Write programs, check syntax and output

		<p>of objects in Python, and how it affects the behavior of functions that take objects as arguments.</p> <p>> Analyze the behavior of Python functions in relation to variable scope and mutability/immutability, including understanding how function arguments and return values can affect the lifetime and scope of variables.</p> <p>> Apply knowledge of variable scope and mutability to write efficient and effective Python programs, including writing functions that take arguments and return values with appropriate variable scope and handling of mutable/immutable objects.</p>	
BIOLOGY-7	HUMAN REPRODUCTION	<p>To describe about menstrual cycle. Analyze the importance of embryonic development. To discuss about reproductive health and ART(Assisted Reproductive Technologies)</p>	Task sheet
CHEMISTRY-7	ORGANIC CHEMISTRY HALOALKANES AND HALOARENES	<ul style="list-style-type: none"> Analyse haloalkanes and haloarenes according to the IUPAC system of nomenclature from their given structures; Describe the reactions involved in the preparation of haloalkanes and haloarenes and understand various reactions that they undergo; Correlate the structures of haloalkanes and haloarenes with various types of reactions; 	NCERT questions Previous Board questions
MATHEMATICS-7	MATRICES	<p>To find the transpose of a matrix To analyse the properties of transpose of a matrix</p>	Task sheet

PSYCHOLOGY-7	SELF AND PERSONALITY	To explain the concept of personality. To discuss psychodynamic approach. To explain defence mechanism.	Task Sheet.
MARKETING-7	PROMOTION	To identify the different advertising medias To analysis types of sales promotion in the stores	Progressive test Project work on the advertising medias
ACCOUNTANCY 7	ANALYSIS OF FINANCIAL STATEMENTS	To develop the skill of Comparative preparing Statement of Profit and Loss and Balance sheet. To develop the skill of preparing Common size statement of Profit and Loss and Balance sheet.	Worksheet with past papers.
ECONOMICS 7	CALCULATION OF NATIONAL INCOME	Calculate National Income by using Expenditure method To understand the meaning, types and importance of money. To analyze the credit creation process by the commercial banks	Task sheet
BUSINESS STUDIES-7	PRINCIPLES OF MANAGEMENT	1. To explain the principles of F W Taylor . 2. To discuss the principles in relation to life water visit.	Mind map the principles of Taylor Project work based on the scientific principles of management.
ARABIC-4	قصة قصيرة	يقرا الطالب القصة ويحللها إلى عناصرها يجيب عن الأسئلة التي تليها	تحضير درس خليفة سات
IS.ST/M.SC-1	ISLAMIC STUDIES	Protecting Society against Moral Crimes Interpret the meaning of the vocabulary of the holy verses. Explain the effects of adultery. Infer the meaning of 'oath of condemnation ' (Li'an).	Textual Exercises
	MORAL SCIENCE	Etiquette: To Understand the impact of first impressions (appearance, body language, & nonverbal communication). Interpret nuances of behavior to improve interpersonal “soft” skills.	Task sheet.
MSCS	MANAGING REAL WORLD FINANCES	Research and demonstrate ways of being smart consumers.	Textual Exercises.

