

# ALAIN JUNIORS SCHOOL-AL AIN

## WEEKLY PLAN 2023 - 2024

Grade: 12

DATE: - 16<sup>th</sup> October – 20<sup>th</sup> October 2023

SUBJECT	TOPIC	OBJECTIVE	ASSESSMENT
ENGLISH-5	POETS AND PANCAKES	To analyze the characters, plot, and themes.	Text book question
PHYSICS-7	Ray optics	To analyze the reflection of light from mirrors and derive mirror equations. To analyze refraction and derive lens makers formula.	Task sheet with numerical.
COMPUTER SCIENCE-7	TEXT FILE MANIPULATION	Develop python programs to manipulate data stored in text files.	Practical, develop and test programs in computer lab.
BIOLOGY-7	MOLECULAR BASIS OF INHERITANCE	<b>Describe the transcription in prokaryotes and eukaryotes. Interpret the function of lac operon and translation of protein</b>	Textbook question.
CHEMISTRY-7	ALDEHYDES ,KETONES AND ACIDS	To explain the methods of preparation of aldehyde and ketone	Extended task
MATHEMATICS-7	RELATIONS AND FUNCTIONS	To check whether the given relation is an equivalent relation or not.	Textbook question.
PSYCHOLOGY-7	THERAPEUTIC APPROACHES	To explain the parameters of psychotherapy. To identify steps in formation of client's problem. To understand the use of psychological forms of intervention.	Case Studies, Task Sheet, Quiz.
MARKETING-7	PHYSICAL DISTRIBUTION	To determine the role of intermediaries	Visit to a departmental store by students
ACCOUNTANCY-7	DEATH OF A PARTNER	To calculate the profit share f deceased partner till the date of death. To develop the skill of preparing Executors account.	Task sheet.
ECONOMICS-7	HUMAN CAPITAL FORMATION IN INDIA	To understand the concepts of Human Resource, Human Capital Formation and Human Development  To analyze he links between investment in human capital, economic growth and human	Task sheet

		development To evaluate the need for government spending on education and health To understand the state of India's educational attainment	
<b>BUSINESS STUDIES-7</b>	<b>FINANCIAL MANAGEMENT</b>	To determine the capital structure factors and EPS	Task sheet with a numerical case.
<b>ARABIC-4</b>	<b>عالم التقنيات</b>	1- أن يستنتج الطلاب المعنى العام لنص المقروء 2- أن يتحدث الطلاب عن الهاتف المحمول 3- أن يجيب الطلاب عن أسئلة ما بعد القراءة	الكتب المدرسي أوراق عمل
<b>IS.ST/M.SC-1</b>	<b>ISLAMIC STUDIES</b>	Social Media - Good conduct and Manners  Interpret the meaning of the vocabulary of the holy verses Identify the preventive measures against adultery Explain the steps that control entering the houses of other people	TASK SHEET
	<b>MORAL SCIENCE</b>	Responsibility and Accountability Define responsibility and accountability. Discuss the importance of taking responsibility for one's actions.	Discussion
<b>MSCS</b>	<b>WHAT ARE THE ADVANTAGES AND DISADVANTAGES OF SAVING AND INVESTMENT</b>	Differentiating between saving and investment.	Textual Exercises.