

Grade: 12

DATES: - 16th to 20th May ,2021

SUBJECT	NO. OF PERIODS	TOPIC/OBJECTIVE/ ASSESSMENT
ENGLISH	7	Rat Trap: Explain how human situations that put people into a trap of confusion and dilemma. Discuss how different people approach differently when faced with similar situations in life.
PHYSICS	7	<u>Electric potential and capacitance</u> To derive an expression for electric potential at a distance r from a point charge q . To derive an expression for the potential at a point along the axial and equatorial point of a short dipole. To deduce an expression for the potential at a point due to continuous charge distribution. To show that electric field at any point is equal to the negative of potential gradient at that point. Assessment: Assignment, Problem solving, Case study.
COMPUTER SCIENCE	7	Binary File Handling – To write programs/functions which open, read, manipulate, and write data in a binary file.
BIOLOGY	7	PRINCIPLE OF INHERITANCE AND VARIATION Describe about dihybrid cross. Discuss about incomplete dominance and blood groups, Assessment- MCQ
CHEMISTRY	7	Describe an electrochemical cell and difference between galvanic and electrolytic cell Apply Nernst equation for calculating the emf of galvanic cell and define standard electrode potential of the cell Derive the relation between Gibb's energy and standard potential of cell Assessment- Text Book Questions
MATHEMATICS	7	Applications of derivatives Rate of change.
PSYCHOLOGY	7	Chapter 2 Self and Personality To discuss and explain Allport's Trait theory. To explain five factor model of personality.
MARKETING	7	Promotion To discuss and explain with real life examples the different modes of advertising and its importance.

		Forms and assignment PBL
ACCOUNTANCY	7	Accounting Ratios To discuss the concept of Current ratio and Liquid ratio. To develop the skill of calculating liquidity ratio To discuss the concept of solvency ratio To develop the skill of calculating Debt equity ratio and Total asset to debt ratio
ECONOMICS	7	Rural development To understand the critical role of credit and marketing systems in rural development To learn about the importance of diversification of productive activities to sustain livelihoods To analyze the significance of organic farming in sustainable development
BUSINESS STUDIES	7	Business Environment To Identify the different dimensions of Business, New economic policy, and demonetization Student presentation –role play as its cross-curriculum link with learnings from Gr 11 and 12 Economics and marketing Forms, assignment, and project work with 12 case works.
ARABIC	2	أن يتعرف الطلاب معنى الوطن أن يكتبوا عن وطنهم ومدى ولائهم له أن يجيبوا عن أسئلة الكتاب المدرسي
IS.ST/M.SC	1	Exegetical Methods Explain what is meant by Exegetical Methods. Identify the appropriate interpretation according to the given hadith. Emulate scholars as regards Exegetical scientific methodology in their lives. To prepare and present role play integrating values such as kindheartedness, mutual respect, and justice
MEP	1	Moral Education Unit I Lesson 4 What sort of Unethical Behavior Exists in Education. To discuss at least three types of unethical behavior in education.