



SUMMER VACATION HOMEWORK 2023

Science		
<i>Grade</i>	<i>Subject</i>	<i>Home work</i>
<i>XII</i>	<i>English</i>	<i>A project on “ Life of Children in slum Area” To be done in five phases TOPIC → PLAN → RESEARCH → CREATE → PRESENT. https://youtu.be/bphQfW1Ki2A</i>
	<i>Maths</i>	<i>Solve examples till 5.8 exercise</i>
	<i>Biology</i>	<i>Study on Gene therapy by using the example of ADA (Adenosine deaminase) deficiency</i>
	<i>Chemistry</i>	<i>Solve numerical based on molarities, molality And mole fractions from textbook chapter no. 2</i>
	<i>Physics</i>	<i>1) Derive an expression for the strength of an electric field intensity at a point on the axis of uniformly charged circular coil of radius R carrying charge Q 2) Derive an expression for potential at any point Distance r from centre o of dipole making an angle θ</i>
XII Commerce		
	<i>English</i>	<i>A project on “ Life of Children in slum Area” To be done in five phases TOPIC → PLAN → RESEARCH → CREATE → PRESENT. https://youtu.be/bphQfW1Ki2A</i>
	<i>Business Studies</i>	<i>Students to prepare the projects as per group distribution: 1.Principle of Management 2.Elements of Business Environment 3.Marketing (10 Option) 4.Stock Exchange</i>
	<i>Accountancy</i>	<i>Any one project from the following 1Comparative and Common size financial statements 2.Accounting Ratio</i>

		<p>3. Segment Reports</p> <p>4. Cash Flow Statements</p>
	<i>Economics</i>	<p>Any one project from the following</p> <p>1. Micro and Small Scale Industries</p> <p>2. Vertical Farming 3. Make in India</p> <p>4. Role of RBI in Control of credit 5. Government Budget</p> <p>6. Goods and Service Tax Act impact on GDP</p> <p>7. Alternate Fuel 8. E-Rupee</p> <p>9. Environment Crisis 10. Digital India</p>
XII		<i>Humanities</i>
	<i>English</i>	<p><i>A project on "Life of Children in slum Area"</i></p> <p><i>To be done in five phases</i></p> <p>TOPIC → PLAN → RESEARCH → CREATE → PRESENT.</p> <p>https://youtu.be/bphQfW1KizA</p>
	<i>Business studies</i>	<p>Students to prepare the project as per group distribution:</p> <p>1. Principle of Management</p> <p>2. Elements of Business Environment</p> <p>3. Marketing (10 Option)</p> <p>4. Stock Exchange</p>
	<i>Psychology</i>	<i>Project on "Coping with stress"</i>
	<i>History</i>	<i>Town planning and Artifacts of Harappan Civilization</i>