

# SGJ DAV Senior Secondary Public School , Haripura

## Class : 10th (Assignment)

Date : May 9, 2025

Subject	Home- Work
English	<p>Q1 Write a factual description in not more than hundred words of a handmade craft item that you created for a school exhibition</p> <p>Q2 Write an email in about 50 words to the Principal of your school requesting him/ her to allow you to change your subject from Sanskrit to French. Include a valid reason for your request.</p> <p>Q3 Why are sports important for personal development. Write an article in 150 words on 'The World of Sports Building Character and Health .'You may use the following cues along with your own ideas.</p> <ol style="list-style-type: none"><li>1 Physical fitness benefits</li><li>2 Teamwork and leadership skills</li><li>3. Stress relief and discipline</li></ol>
Hindi	<ol style="list-style-type: none"><li>1. भ्रमरगीत की क्या विशेषताएं हैं ?</li><li>2. उद्धव का योग का संदेश गोपियों के लिए आग में घी डालने का काम किस प्रकार करता है ?</li><li>3. एक राजा का धर्म क्या है?</li><li>4. गोपियां किन-किन उदाहरणों के माध्यम से उद्धव को व्यंग करती हैं।</li></ol>
Punjabi	ਧੰਨਾਬ ਦੇ ਲੇਖ ਨਾਚਾ ਵਿੱਚੋਂ ਉੱਤੇ 250 ਸ਼ਬਦਾਂ ਵਿੱਚ ਲੇਖ ਲਿਖੋ।
Science	<ol style="list-style-type: none"><li>1. You are given with (a) Iron Nails (b) <math>\text{CuSO}_4</math> solution (c) <math>\text{BaCl}_2</math> (d) Cu powder (e) Ferrous sulphate crystal (f) Quick lime. Make five reactions that can take place from these materials.</li><li>2. With the help of an activity show that iron is more reactive than copper?</li><li>3. A reddish brown metal X when heated in presence of oxygen forms a black compound Y Which is basic in nature when heated with hydrogen gas gives back X. Identify X &amp; Y. Write the chemical reaction between Y &amp; Hydrogen . Identify the substance being oxidized &amp; Reduced.</li><li>4. Why does the colour of copper sulphate solution change when an iron nail is dipped in it?</li></ol>
Math	<p>1 Find the zeroes of the quadratic polynomial <math>f(x) = 5x^2 + 8x - 4</math> and verify the relationship between the zeroes and the coefficients of the polynomial</p> <p>Q2 Find the zeroes of the polynomial <math>x^2 - 3</math> and verify the relationship between the zeroes and the coefficients.</p> <p>Q3 Find a quadratic polynomial, the sum and product of whose zeroes are <math>-3</math> and <math>2</math>, respectively.</p> <p>Q4. find zero of polynomial <math>3x^2 - x - 4</math>.</p> <p>Q5 Find a quadratic polynomial each with the given numbers as the sum and product of its zeroes respectively. <math>4, 1</math></p>
S. Sci	<p>Q1. Suppose records show that the average income in a country has been increasing over a period of time. From this, can we conclude that all sections of the economy have become better? Illustrate your answer with an example.</p> <p>Q2. Write a paragraph on your notion of what should India do, or achieve, to become a developed country.</p> <p>Q3 Write a paragraph on your nation that what should India do, to become a developed country?</p> <p>Q.4 What is the main criteria used by the World Bank in classifying different countries? What are the limitations of this criterion, if any?</p>