

SGJ DAV Senior Secondary Public School , Haripura

Class : 10th (Assignment)

Date : May 13, 2025

Subject	Home- Work
English	Q1 Write a factual description in not more than hundred words, of a musical instrument that you have recently learnt to play. Q2 you are Amit .You recently read about the decline in foreign tourist arrivals in India .Write a letter to the editor in 150 words expressing your concern and suggesting ways to boost international tourism in the country. Q3. The world is increasingly turning towards renewable energy sources to combat climate change and ensure energy security. As an energy expert write an article in 150 words on 'Promise for the Future :Renewable Energy.'
Hindi	प्रकृति का वरदान पेड़ पौधे विषय पर 120 शब्दों में अनुच्छेद लिखें।
Punjabi	“ਜੰਗ ਦੇ ਨਕਾਰਾਤਮਿਕ ਪ੍ਰਭਾਵ” ਵਿਸ਼ੇ ਉੱਤੇ 250 ਸ਼ਬਦਾਂ ਦਾ ਲੇਖ ਲਿਖੋ।
Science	1.Two resistor of resistance R and 2R are connected in parallel in an electric circuit. Calculate the ratio of the electric power consumed by R and 2R? 2. How much energy is given to each coulomb of charge passing through a 6 volt battery? 3. On what factor does the resistance of a conductor depend? 4. Will current flow more easily through a thick wire or a thin wire of the same material, when connected to the same source? Why?
Math	Q1 The ratio of incomes of two persons is 9 : 7 and the ratio of their expenditures is 4 : 3. If each of them manages to save ` 2000 per month, find their monthly incomes. Q2 The difference between two numbers is 26 and one number is three times the other. Find them. Q3 The larger of two supplementary angles exceeds the smaller by 18 degrees. Find them. Q4 The coach of a cricket team buys 7 bats and 6 balls for ` 3800. Later, she buys 3 bats and 5 balls for ` 1750. Find the cost of each bat and each ball. Q5 Solve using elimination $3x + 4y = 10$ and $2x - 2y = 2$
S. Sci	Q.1 Why do some states enjoy special powers in India? Which are they? Q.2 What type of federation does India have? How it is different from that of USA? Q.3 How legislative powers being distributed among three tiers of the govt by the constitution? Q.4 Distinguish between unitary and federal government.