



DAV PUBLIC SCHOOL, SASARAM

HA & PW for Diwali & Chhath Vacation 2024 - 25

Class : X

SUBJECT	PROJECT WORK
Hindi	<ol style="list-style-type: none">आपके क्षेत्र में लक्ष्य क्रिकेट अकादमी खुला है, जिसमें छोटे बच्चों और युवाओं को सिखाने की उत्तम व्यवस्था है। इसके प्रचार प्रसार के लिए 40 से 50 शब्दों का आकर्षक विज्ञापन बनाएं।आप अमित/अमिता है। अपने मित्र/सहेली को दीपावली की हार्दिक शुभकामनाएं देते हुए 40 से 50 शब्दों में शुभकामना एवम् बधाई संदेश लिखें।
Sanskrit	<ol style="list-style-type: none">पाठ-5 अभ्यासवशगं मनः का श्लोकः एक से आठ तक के अन्वय या भावार्थ सहित लिखें।संधि, समास और प्रत्यय पर (पाठ्यक्रम के अनुसार) नोट्स लिखें।
English	<ol style="list-style-type: none">With reference to the poem 'The Tale of Custard The Dragon'. Write a biography of Ogden Nash and his contribution to English Literature. Also find out Poetic devices used in it in detail.Scientists contribute to make the world a better place. Griffin is an antithesis to this statement. Justify.
Social Science	<ol style="list-style-type: none">'The imperial state of China was the major producer of printed materials'. Support this statement.Why do we need a political party?Express the functions of the modern form of money. <p>PW: Show the distribution of different types of materials on political map of India.</p>
Maths	<ol style="list-style-type: none">Prove that the lengths of tangents drawn from an external point to the circle are equal.Divide 56 in four parts in A.P. Such that the ratio of the product of their extremes to the product of means is 5:6. <p>PW : Basic proportionality theorem.</p>
Physics	<ol style="list-style-type: none">Explain the factors affecting the resistance at constant temperature, and also derive the equation of resistance for it.
Chemistry	<p>Kunal got a fact sheet about carbon atom which has stormed his brain with many question.</p> <ul style="list-style-type: none">Atomic number of carbon is 6.It is tetravalent in nature.It can neither give electron or take electron to form a compound.It has a versatile nature. <p>Now, please help Kunal finding answer of the following question:</p> <ol style="list-style-type: none">What is the electronic configuration of carbon?Carbon is tetravalent in nature. What does it mean?What is the valency of carbon in ethane?Why does carbon form many compounds?Draw the electron dot structure of following: F_2, N_2, O_2, H_2S, C_2H_6
Biology	<ol style="list-style-type: none">What is vegetative propagation? Mention its advantages and disadvantages.
Information Technology	<ol style="list-style-type: none">Explain Cyber security and its benefits.Explain the use of E-Commerce and its advantage and disadvantage to society.Write the name of 10 Educational websites.

