

**DAV PUBLIC SCHOOL, MATHURAPUR**  
**SUMMER BREAK- ASSIGNMENT-2019-20**  
**Class – X**

SL.NO.	SUBJECT	Q	
1.	English	1	<b>Project work:</b> - Biography of Nelson Mandela with special reference to his achievements use both visual and verbal inputs.
		2	Describe Lencho and his deep faith in God with reference to the story "Letter to God".
		3	Describe the literary device "Ironical Paradox" used in the poem "Fire and Ice" by Robert frost.
2.	Physics	1	State <b>Ohm's Law</b> and explain it. Draw an Electric circuit diagram to show its different components like <b>Battery, Switch, Bulb, Ammeter</b> , etc. <b>Define the following:</b> a) Charge b) Electric Potential difference c) Resistance d) Electric current.
3	Chemistry	1	Explain all the types of reaction and write 5 examples of each types. Project Work : Write 50 words equations and write them in the form of balanced chemical equations in the stick file.
4	Biology	1	a) Make well labeled diagram of Human Digestive System with explanation. b) Make well labeled diagram of stomata, L.S. or last Circulatory system ( Heart, nephron and respiratory system (lungs) on the note book.
5	Maths	1	Choose any ten activities from your prescribe book. Perform it. Record it in Mathematics Practical Notebook.
		2	Prepare a Chart paper about contribution of two Mathematicians.
		3	Practice and revise the problems in linear equation in two variables in a separate note book.
6.	SST	1	To prepare a project on sustainable Development
07.	Sanskrit	1	पाठ 1 एवं 2 पढ़ें , शब्दार्थ एवं अभ्यास याद कर के लिखें ।
		2	उच्चैः, च, खः, अद्य, अम, तय, कुम, इदानीम्, सहसा, वृथा, शनैः, अपि, कुम्, इतस्ततः, यदि, तरहि इत्यादि अभ्यास पदों का अर्थ लिखकर संस्कृत में वाक्य बनावें ।
		3	1 से 100 तक संस्कृत में याद कर के लिखें ।
08	IT	1	To write answer of all exercise of (Unit – 1 Functional English )
		2	Draw a diagram of WAN.
		3	What is networking?