

Programme Schedule of online weekend classes (XI) under Udaan Project 2017-19

6th Week

Saturday 2nd December, 2017	
Class XI	
1:00 pm – 2:45 pm	
Subject	Mathematics
Resource person	Mr. Rehan Nawaz
Topic	Parabola – focal chord and its properties, Tangents and conditions of tangency
2.45pm – 3.15pm Lunch Break	
3:15 pm – 5.00 pm	
Subject	Physics
Resource person	Mr. G.K. Mishra
Topic	Properties of Solids and Liquids: surface energy and surface tension, angle of contact, application of surface tension-drops, bubbles and capillary rise
Sunday 3rd December , 2017	
9.00 am – 11.30 am	
Subject	Mathematics
Resource Person	Mr. Rehan Nawaz
Topic	Parabola – Normal to parabola, Reflection properties Ellipse – Different types of Ellipse, shifting of Ellipse, Focal chord properties
11.30am -12.00- noon Lunch Break	
12.00 noon– 2.30pm	
Subject	Chemistry
Resource person	Dr. Prerna Bansal
Topic	Chemical Equilibrium – Chemical Kinetics Basics (Law of Mass Action & Rate of Reaction), Equilibrium Constants (Kp & Kc) and types of Equilibria
2.30pm to 2.40pm break	
2.40pm to 4.10pm Assessment on topics of upto week No.5	