

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

10th Week

Saturday 6th January, 2018	
Class XI	
1:00 pm - 2:45 pm	
Subject	Mathematics
Resource person	Mr. Rehan Nawaz
Topic	Permutation & Combinations – Fundamental principle of counting, Permutation and combination
2.45pm - 3.15pm Lunch Break	
3:15 pm - 5.00 pm	
Subject	Chemistry
Resource person	Dr. Rakhi Thareja
Topic	Redox Reaction – n-factor calculation and Redox Titration, balancing of Redox Reactions, Electrochemical Series and Electrode potential
Sunday 7th January, 2018	
9.00 am - 11.30 am	
Subject	Mathematics
Resource Person	Mr. Rehan Nawaz
Topic	Permutation and combination with restrictions and applications
11.30am -12.00- noon Lunch Break	
12.00 noon- 2.30pm	
Subject	Physics
Resource person	Mr. G.K. Mishra
Topic	Kinetic theory of gases: Equation of state of a perfect gas, work done on compressing a gas (including Isothermal as well as adiabatic cases)
2.30pm to 2.40pm break	
2.40pm to 4.10pm Assessment on topics of upto week No.9	