

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

9th Week

Saturday 23rd December, 2017	
Class XI	
1:00 pm – 2:45 pm	
Subject	Mathematics
Resource person	Mr. Rehan Nawaz
Topic	Hyperbola – Auxiliary circle, various chords of Hyperbola, Equation of normal, reflection properties, Rectangular Hyperbola.
2.45pm – 3.15pm Lunch Break	
3:15 pm – 5.00 pm	
Subject	Physics
Resource person	Mr. G.K. Mishra
Topic	Thermodynamics: Second Law of Thermodynamics: reversible and irreversible processes. Carnot engine and its efficiency. Problem solving on Thermodynamics
Sunday 24th December , 2017	
9.00 am – 11.30 am	
Subject	Chemistry
Resource Person	Dr. Rakhi Thareja
Topic	Redox Reaction – Redox Reaction: Oxidation Reduction Basics, Oxidation number calculation and Application of Redox Reaction, Equivalence Method
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: Kinetic theory of gases: assumptions, concept of pressure, kinetic energy and temperature: rms speed of gas molecules
2.30pm to 2.40pm break	
2.40pm to 4.10pm Assessment on topics of upto week No.8	