

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

3rd Week

Saturday 11th November, 2017	
Class XI	
1:00 pm – 2:45 pm	
Subject	Mathematics
Resource person	Mr. Rehan Nawaz
Topic	Circle – Equation of circle, Tangents and Normal to a circle, pair of tangent
2.45pm – 3.15pm Lunch Break	
3:15 pm – 5.00 pm	
Subject	Physics
Resource person	Mr. G.K. Mishra
Topic	Gravitation – The universal law of gravitation. Acceleration due to gravity and its variation with altitude and depth, Escape velocity
Sunday 12th November, 2017	
9.00 am – 11.30 am	
Subject	Chemistry
Resource Person	Dr. Rakhi Thareja
Topic	Thermodynamics– Thermodynamics basics, First Law of Thermodynamics, Work done in reversible & irreversible Isothermal & Adiabatic expansion
11.30am -12.00- noon Lunch Break	
12.00 noon– 2.30pm	
Subject	Physics
Resource person	Mr. G.K. Mishra
Topic	Gravitation – Orbital velocity of a satellite. Geo-stationary satellites, Kepler’s law of planetary motion.
2.30pm to 2.40pm break	
2.40pm to 4.10pm Assessment on topics of upto week No.2	