

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

1st Week

Saturday 28th October, 2017	
2:20pm – 2:30 pm	
Checking of IT infrastructure, connection etc.	
2:30 pm – 5.00 pm	
XI	
Subject	Physics
Resource person	Mr. G.K. Mishra
Topic	Rotational Motion – Centre of mass of a two-particle system, Centre of mass of a rigid body, Moment of inertia, radius of gyration, Values of moments of inertia for simple geometrical objects, Parallel and perpendicular axes theorems and their application.
Sunday, 29th October , 2017	
9.00 am – 11.30 am *	
Subject	Chemistry
Resource Person	Dr. Rakhi Thareja
Topic	State of Matter –Gas Law – Boyle’s Law, Charle’s Law, Gay Lussac’s Law, Avogadro’s Law, Graham’s Law and Dalton’s Law, Kinetic Theory of Gases – Maxwell Boltzman’s Distribution
11.30am -12.00- noon Lunch Break	
12.00 noon– 2.30pm	
Subject	Mathematics
Resource person	Mr. Rehan Nawaz
Topic	Straight Lines – Rectangular co-ordinates, Distance and section formulae, Slope of a line. Various forms of Equation of a line

* Interaction with CBSE Officers is scheduled to be held on 29.10.2017 (between 9:00 am to 11:30 am). Time for this shall be notified and the classes would be adjusted accordingly.