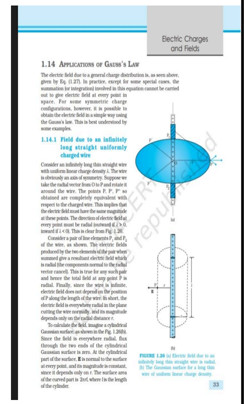
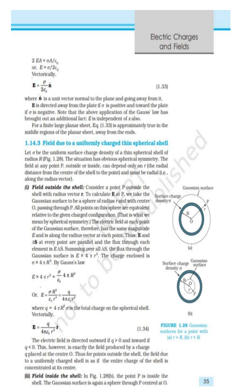
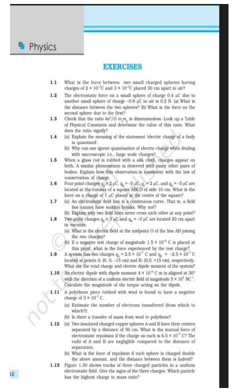
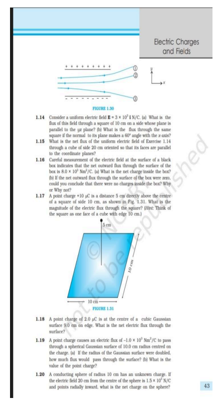
Teacher’s name - Yasha Mishra
Class - 12th
Subject - Physics

S.N.	Date	Lesson name and topic	Classwork	Home work
1.	17/06/2025	01- Electric charges and fields	 Electric Charges and Fields 1.14 Applications of Gauss's Law 1.14.1 Field due to an infinitely long straight uniformly charged wire	1.Explain all the imp points of gauss law. 2. For Ncert example 1.11,1.12 Find total flux and net charge. Do all the calculations properly and correctly.
2.	18/06/2025	01-Electric charges and fields	 Electric Charges and Fields 1.14.3 Field due to a uniformly charged thin spherical shell	1.an infinitely long +vely charged straight wire has a charge density. An electron is revolving in a circle with a constant speed v such that wire passes through the centre and is perpendicular to plane of circle find kinetic energy of electron. 2.draw a graph of kinetic energy as a function of charge density.

3.	19/06/2025	01-electric charges and fields		Solve. Ncert example no.1 to no. 13 do all the calculations and solutions properly.
4.	20/06/2025	01-electric charges and fields		Solve Ncert example no. 14 to no. 23 do all the calculations and solutions properly.
5.	21/06/2025	No Class		

6.	23/06/2025	02-Electric potential and capacitance