Delhi Public School Srinagar

Mathematics

CLASS -12th ~ November 2015

CLASSES REQUIRED	12 Hours
TOPIC	Differential Equations
CONCEPT & SKILLS	To understand how to find a function whose derivative is the other function
LEARNING OUTCOMES	In this chapter the students will learn some basic concepts related to differential equations, general and particular solutions of a differential equation, formation of differential equations , some methods to solve a first order-first degree differential equation and some applications of differential equations in different areas like physics and economics.
INSTRUCTIONAL TOOLS & REFERENCES	(i)Text book for the topic (ii)Individual practice questions
PEDAGOGY	Lecture, Discussion Random questioning
ACTIVITY / ASSIGNMENT / RESEARCH	Discussion In class and textual questions.
ASSESSMENT	Individual class work and questions based on text book
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	To be tested in Final term examination.