

DELHI PUBLIC SCHOOL, SRINAGAR CLASS 12th Mathematics Lesson Plan for October-2015

Month of October One Week 17 th oct– 23 th oct CLASSES Required 05 Topic Application of Integrals.	Concepts and skills	Learning outcomes	Instructional tools	Pedagogy	Activity/ Assignment /Research	Assessment	Formative/ Summative Assessment Syllabus
1.Area under simple curves 02	To understand The graphical representation of different simple curves. The students investigate applications of integration in this calculus instructional activity.	Students will be able to know about new technique of obtaining area under irregular shapes instead of using previous formulas.	(i)Text book for the topic (ii)Individual practice questions	Lecture, Discussion Random questioning	Discussion In class and Textual questions.	Individual class work and questions based on text book	To be tested in Final term examination.
2. Area between two curves. 03	The students would have learned about technique of representing different functions graphically.	The students would have learned about Combined graphical representation of different curves and their common bounded regions. Students shall also deal with finding the area bounded by above said curves.	Board to teach Text book for the topics and laptop.	Lecture, Textual questions Brain storming questions related to Graphs	Creating different graphs based on the concepts.	Discussion In class related to the topic	To be tested in Final term examination.