Govt. College for Girls, Padha (Karnal)

Lesson Plan for Even Semester Differentiation.

Name of the teacher- Preeti Rani

Class- B.COM 2nd SEM

Subject-MATHEMATICS

Paper- BUSINESS MATHEMATICS

1st Week	Differentiation.
2nd Week	Derivative of simple functions .
3rd Week	Derivative of other functions having applications in business studies
4th Week	Maxima and Minima of revenue
5th Week	Cost , Demand related to business and commerce.
6th Week	Production , Profit function related to business and commerce.
7th Week	Integration :Definite.
8th Week	Integration:indefinite.
9th Week	Basic rules of integration.
10th Week	Application of integration in commercial and business problems.
11th Week	Binomial theorem .
12th Week	Permutations and Combinations.
13th Week	Linear programming : formulation of linear programming problems.
14th Week	Linear programming : their solution by graphical and simplex methods.

15th Week	Test and Revision
16th Week	Linear programming.
17th Week	Applications of linear programming in solving problems related to business and commerce.
18th Week	Applications of linear programming in solving problems related to business and commerce
19th Week	TEST AND REVISION