## SARDAR PATEL UNIVERSITY

## **Programme & Subject: M.Sc (Mathematics)**

Semester: IV

**Syllabus with Effect from: November-2013** 

Paper Code: PS04EMTH01	Total Credit: 4
Title Of Paper: Problems & Exercises in Mathematics - III	

Unit	Description in detail	Weighting (%)
I	Students will be required to prepare him/herself for any five of the following	
	courses at the level up to M.Sc. Fourth semester of S.P. University for	
	problems and exercises. The regular teaching involves intensive problem	
	sessions followed by problem assignments; and the examination would consist	25%
	of problems only. Algebra, Topology, Real Analysis, Complex Analysis,	
	Functional Analysis, Differential Geometry, Classical Mechanics, Linear	
	Algebra, Differential Equations.	

