

SARASWATI MAHILA MAHAVIDYALAYA, PALWAL

LESSON PLAN

Class : B.A. / B.Sc. (N.M. & C.S.) Semester : 1st

Paper : Calculus Session : 2020-21

Lectures	Topic
	<u>UNIT-1</u>
	<u>Ch-1</u> Limits, continuity and Derivability
16	<u>Ch-2</u> Successive Differentiation
	<u>Ch-3</u> Some General Theorems on Differentiable Functions and Expansions.
2	Class Test and Discussion of Problems.
	<u>UNIT-2</u>
	<u>Ch-4</u> Asymptotes
18	<u>Ch-5</u> Curvature.
	<u>Ch-6</u> Singular Points.
1	Assignment & Discussion of Doubts

Lectures	Topic
	Unit: 3
	<u>Ch-7</u> Curve Tracing
18	<u>Ch-8</u> Reduction of Formulae
1	Assignment and Discussion of Problems.
	Unit: 4
	<u>Ch-9</u> Rectification
22	<u>Ch-10</u> Quadrature
	<u>Ch-11</u> Volumes and Surfaces of Solids of Revolution
1	Assignment
10	Revision