

M.Sc. (Mathematics) – I PCP Schedule for November – December 2013

Day	Date	Topic	Faculty
Saturday	23-11-2013	Analysis: Review of Real numbers-topology of \mathbb{R}	Prof. S. Karthiyaini
Sunday	24-11-2013	Analysis: Limits and Continuity - convergence of sequences-limits of series	Prof. S. Karthiyaini
Saturday	30-11-2013	Analysis: Sequences and Series of functions	Prof. M. J. Diwan
Sunday	01-12-2013	Combinatorics: Basic & advanced counting	Prof. Veena Deore
Saturday	07-12-2013	Linear Algebra: Vector spaces-inner product spaces	Prof. Mandar
Sunday	08-12-2013	Complex Analysis: Introduction- mobius transformation	Prof. Ashish Dhara
Saturday	14-12-2013	Analysis: Differentiation-1	Prof. M. J. Diwan
Sunday	15-12-2013	Combinatorics: Inclusion-exclusion principle	Prof. Veena Deore
Saturday	21-12-2013	Linear Algebra: Bilinear maps-determinants	Prof. Mandar
Sunday	22-12-2013	Combinatorics: Recurrence relation and generating functions	Prof. Veena Deore
Saturday	28-12-2013	Analysis: Differentiation-2	Prof. M. J. Diwan
Sunday	29-12-2013	Complex Analysis: Sequences and series	Prof. Ashish Dhara

Venue: Room No 207, Second floor, IDOL, Vidyanagari, Kalina, Santacruz (E), Mumbai.

Timing: Saturday : 4.00 pm to 8.00 pm
Sunday : 8.00 am to 12.00 pm