

# VMOU M.Sc Mathematics Syllabus

## एम.एससी. (पूर्वाह्न) MSCMT ( Previous)

क्र.सं. (S. No.)	पाठ्यक्रम का नाम (Name of Course)	पाठ्यक्रम कोड (Course Code)	श्रेयांक (Credit)
1.	Advanced Algebra	MSCMT-01	8
2.	Real Analysis and Topology	MSCMT-02	8
3.	Differential Equations, Calculus of Variations & Special Functions	MSCMT-03	8
4.	Differential Geometry and Tensors	MSCMT-04	8
5.	Mechanics	MSCMT-05	8

## एम.एससी. (उत्तराह्न) MSCMT (Final)

6.	Analysis and Advanced Calculus	MSCMT-06	8
7.	Viscous Fluid Dynamics	MSCMT-07	8
8.	Numerical Analysis	MSCMT-08	8
9.	Integral Transforms and Integral Equations	MSCMT-09	8
10.	Mathematical Programming	MSCMT-10	8