

Syllabus and Course Scheme
Academic year 2014-15



MASTER OF SCIENCE IN PHYSICS
UNIVERSITY OF KOTA
MBS Marg, Swami Vivekanand Nagar,
Kota - 324 005, Rajasthan, India
Website: uok.ac.in

M.Sc. (P) Physics Exam. -2015

Paper 1-Classical Mechanics and Mathematical Methods in Physics

Paper-II-Classical Electrodynamics

Paper III-Quantum Mechanics and Atomic & Molecular Physics

Paper-IV- Electronics, Numerical Methods and Computer Programming
Practical

M.Sc. (F) Physics - 2015

Paper:- V- Advanced Quantum Mechanics & Quantum field Theory

Paper:- VI – Nuclear Physics

Paper:- VII- Solid state Physics

Paper –VIII (A) Microwave Electronics

OR

Paper VIII (B)-High Energy Physics

OR

Paper VIII- (C) Solid State Electronics

Practical