

# Dr. Ram Manohar Lohia Avadh University, Faizabad

## Examination Scheme of M.Sc./M.A (Previous & Final)-2014

Date & Day	Subject	Paper	Name of the Paper's M.Sc./M.A. (Previous) Time (08.00 to 11.00 a.m)	Subject	Paper	Name of the Paper's M.Sc./M.A. (Final) Time (02.00 to 05.00 p.m.)
24.04.2014 Thursday	Physics	I	Mathematical Physics	Physics	I	Nuclear & Particle Physics
	Mathematics	I	Advanced Abstract Algebra	Mathematics	I	Integration theory & Functional Analysis
	Botany	I	Biology & Diversity of Lower Plants (Cryptogams-I) (Algae & Bryophyta ,Morphogenesis)	Botany	I	Micro technique, Biotechnology & Genetics
	Microbiology	I	General Microbiology	Microbiology	I	Engineering Microbial Physiology and metabolism
25.04.2014 Friday	Chemistry	I	Inorganic Chemistry	Chemistry	I	Spectroscopy, Photo-Chemistry & Solid State Chemistry
	Zoology	I	Nonchordata	Zoology	I	Chordata
	Defense & Strategic Studies	I	Theory and Practice of War	Defense & Strategic Studies	I	National Security
	Environmental Science	I	Fundamental of Ecology	Environmental Science	I	Environmental Engineering
26.04.2014 Saturday	Physics	II	Electromagnetic Theory & Plazma Physics	Physics	II	Condensed Matter Physics
	Mathematics	II	Real Analysis	Mathematics	II	Partial Differential Equations & Mechanics
	Botany	II	Biology & Diversity of Lower Plants-II(Fungi, Bacteria, Viruses, Lichen & Microbiology)	Botany	II	Diversity & Taxonomy of Seed Plants: Angiosperm (Taxonomy, Anatomy, Embryology )
	Microbiology	II	Agriculture & Environmental Microbiology	Microbiology	II	Molecular and Microbial Genetics
28.04.2014 Monday	Chemistry	II	Organic Chemistry	Chemistry	II	Bio-Inorganic, Bio-Organic, Bio-Physical Chemistry
	Zoology	II	Animal Ecology, Taxonomy & Evaluation	Zoology	II	Animal Development and Morphogenesis
	Defense & Strategic Studies	II	International Relations and Conflict Resolution	Defense & Strategic Studies	II	Evaluation of Modern Warfare (Strategic Thought)
	Environmental Science	II	Environmental Chemistry & Toxicology	Environmental Science	II	Environmental Management and Impact Assessment

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29.04.2014 Tuesday	Physics Mathematics Botany  Microbiology	III III III III	Quantum Mechanics Topology Biology & Diversity of Vascular Plants (Pteridophyta /Gymnosperm/ Palaeo botany) Food Microbiology	Physics Mathematics Botany  Microbiology	III III III III	Electrodynamics & Instrumentation Operations Research Cell Biology , Genetics, Plant Breeding, Statistics  Applied and Industrial Microbiology
30.04.2014 Wednesday	Chemistry Zoology Defense & Strategic Studies Environmental Science	III III III III	Physical Chemistry Cell Physiology & Biochemistry Defense Economics  Biostatistics, Instrumentation & Computer Application	Chemistry Zoology Defense & Strategic Studies Environmental Science	III III III III	Environmental Chemistry Endocrinology & Animal Behavior Science & Technology in War  Natural Resource & Management
01.05.2014 Thursday	Physics Mathematics Botany  Microbiology	IV IV IV IV	Atomic & Molecular Spectroscopy Complex Analysis Plant Physiology & Biochemistry  Principles of Biochemistry	Physics Mathematics Botany  Microbiology	IV IV&V IV IV	Communication Electronics (a) Programming in C (With ANSI Features ) Plant Resource Utilization & Conservation and Applied Botany Medical Microbiology and Immunology
02.05.2014 Friday	Chemistry Zoology Defense & Strategic Studies Environmental Science	IV IV IV IV	Group Theory, Spectroscopy & Diffraction Methods Mammalian Physiology Area Studies  Environmental Microbiology & Biotechnology	Chemistry  Zoology  Defense & Strategic Studies Mathematics Environmental Science	IV IV IV IV&V IV	(a) Inorganic Chemistry <b>OR</b> (b) Organic Chemistry <b>OR</b> (c) Physical Chemistry (a) Fish and Fisheries (Morphology, Physiology Systemic & Ecology) <b>OR</b> (b) Entomology (Insect Morphology, Physiology & Taxonomy) International Law  (b) Fundamental of Computer Science Environmental Laws and Current Environmental Issues

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03.05.2014 Saturday	Physics Mathematics	V	Electronics (a) Differential Equations <b>OR</b> (b) Advanced Discrete Mathematics <b>OR</b> (c) Differential Geometry of Manifolds Plant Ecology & Soil Science & Phytogeography Instrumentation & Analytical Techniques	Physics	V	Digital Electronics & Microprocessor (c) Advanced Functional Analysis (a) Advanced Plant Physiology <b>OR</b> (b) Molecular Plant Pathology <b>OR</b> (c) Environment and Plant Response <b>OR</b> (d) Crop Genetics and Plant Breeding Modern Microbial Technology
		V		Mathematics	IV&V	
	Botany Microbiology	V		Botany	V	
		V		Microbiology	V	
05.05.2014 Monday	Chemistry Zoology Environmental Science	V	Mathematics OR Biology & Computer for Chemists Cytogenetics & Bio- Statistics Environmental Meteorology & Remote Sensing	Chemistry	V	(a) Inorganic Chemistry <b>OR</b> (b) Organic Chemistry <b>OR</b> (c) Physical Chemistry (a) Fish and Fisheries (Applied Ichthyology) <b>OR</b> (b) Entomology (Applied Entomology & Ecology of Insects) (f) Fluid Mechanics Environmental Geo Science
		V		Zoology	V	
		V		Mathematics Environmental Science	IV&V V	
06.05.2014 Tuesday	-----	-----	-----	Mathematics	IV&V	(g) Differentiable Structures on a Manifold
07.05.2014 Wednesday	-----	-----	-----	Mathematics	IV&V	(j)-General Relativity & Cosmology

नोट:- ऊपर दिये गये विषयों / प्रश्न-पत्रों के क्रम में कभी भी परिवर्तन किया जा सकता है।

  
**Controller of Examination**

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