

VIKRAM UNIVERSITY, UJJAIN
REGULAR / PRIVATE / ATKT SEMESTER EXAM, OCTOBER - 2015
M.Sc. 1st Semester (INCLUDING M.A. MATHEMATICS)
TIME -07:00 a.m. To 10:00 a.m.

Date	Subjects	Paper	Name of the Paper
06-10-2015	Physics	I	Mathematical Physics
	Chemistry	I	Inorganic Chemistry -I
	*Mathematics(M.A./M.Sc.)	I	Advanced Abstract Algebra -I
	Statistics	I	Linear Algebra
	Botany	I	Biology & Diversity of Viruses, Bacteria and Fungi
	Zoology	I	Biosystematics, Taxonomy and Evolution
	Geology	I	Geodynamics
	Computer Science	I	Discrete Mathematical Structures
	Biotechnology	I	Cell and Molecular Biology
	Drugs & Pharm. Chemistry	I	Introduction to Pharmacy, Drug Regulatory Act, Intellectual Property Rights
Applied Microbiology	I	General Microbiology	
09-10-2015	Physics	II	Statistical Mechanics
	Chemistry	II	Organic Chemistry -I
	*Mathematics(M.A./M.Sc.)	II	Real Analysis -I
	Statistics	II	Distribution Theory - I
	Botany	II	Biology & Diversity of Algae, Bryophytes and Pteridophytes
	Zoology	II	Structure and Function of Invertebrates
	Geology	II	Structural Geology
	Computer Science	II	Computer Organization and Architecture -I
	Biotechnology	II	Immunology
	Drugs & Pharm. Chemistry	II	Pharmaceutical Chemistry & Biochemistry
Applied Microbiology	II	Growth & Physiology of Microorganisms	

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Date	Subjects	Paper	Name of the Paper
13-10-2015	Physics	III	Quantum Mechanics
	Chemistry	III	Physical Chemistry -I
	*Mathematics(M.A./M.Sc.)	III	Topology - I
	Statistics	III	Sampling Techniques
	Botany	III	Biology & Diversity of Gymnosperms
	Zoology	III	Quantitative Biology, Biodiversity and Wild life
	Geology	III	Geomorphology
	Computer Science	III	Operating System & System Software
	Biotechnology	III	Molecular Endocrinology & Reproductive Technology
	Drugs & Pharm. Chemistry	III	Principles of Organic Pharmaceutical Chemistry
Applied Microbiology	III	Bioinstrumentation	
16-10-2015	Physics	IV	Electrodynamics & Plasma Physics
	Chemistry	IV	Group Theory & Spectroscopy -I
	*Mathematics(M.A./M.Sc.)	IV	Complex Analysis - I
	Statistics	IV	Measure Theory and Probability
	Botany	IV	Plant Ecology
	Zoology	IV	Biomolecules and Structural Biology
	Geology	IV	Mineralogy and Geochemistry
	Computer Science	IV	Object Oriented Programming Using C++
	Biotechnology	IV	Microbiology
	Drugs & Pharm. Chemistry	IV	Principles of Physical Pharmacy
Applied Microbiology	IV	Biochemistry	

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Date	Subjects	Paper	Name of the Paper
20-10-2015	Chemistry	V(A)	Mathematics for chemists
		V(B)	Biology for chemists
	*Mathematics(M.A./M.Sc.)	V (1)	Differential equations -I
		V(2)	Advanced Discrete Mathematics-I
		V(3)	Differential Geometry of Manifolds- I
		V(4)	Programming in 'C' - I
	Drugs & Pharm. Chemistry	V(A)	Mathematics and Statistics for Chemists (For Biology Background Stu.)
		V(B)	Biology for Chemists (For Mathematics Background Student)

Note :- 1. No guarantee is given Regarding the order of question papers.
2. If any question paper has not been included above Time Table please contact University (Exam department) immediately.

By Order

Vikram University, Ujjain
Dated: 15-07-2015


Dy. Registrar (Exam)

VIKRAM UNIVERSITY, UJJAIN

REGULAR / PRIVATE / ATKT SEMESTER EXAM, OCTOBER - 2015

M.Sc. III Semester (INCLUDING M.A. MATHEMATICS)

TIME - 07:00 a.m. To 10:00 a.m.

Date	Subjects	Paper	Name of the Paper
05-10-2015	Physics	I	Condensed Matter Physics -I
	Chemistry	I	Application of Spectrosopy
	Mathematics (M.A./M.Sc.)	I	Integration Theory & Functional Analysis -I
	Statistics	I	Statistical Inference
	Botany	I	Plant Physiology
	Zoology	I	Comparative Anatomy of Vertebrates
	Geology	I	Photogeology and Remote Sensing
	Computer Science	I	Systems Analysis and Design
	Biotechnology	I	Genetic Engineering
	Drugs & Pharm. Chemistry	I	Principles of Physical Pharmacy
Applied Microbiology	I	Medical Microbiology & Immunology	
08-10-2015	Physics	II	Nuclear and Particle Physics -I
	Chemistry	II	Photo Chemistry
	Mathematics(M.A./M.Sc.)	II	Advanced Functional Analysis -I / Partial Differential Equations -I (II)
	Statistics	II	Multivariate Analysis
	Botany	II	Plant Biochemistry & Metabolism
	Zoology	II	Limnology
	Geology	II	Engineering Geology
	Computer Science	II	Programming with Visual Basic
	Biotechnology	II	Frontiers in Biotechnology
	Drugs & Pharm. Chemistry	II	Principles of Pharmacognosy
Applied Microbiology	II	Statistics & Computer For Biology	

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Date	Subjects	Paper	Name of the Paper
12-10-2015	Physics	III	Advanced Quantum Mechanics -I
	Chemistry	III	Environmental Chemistry
	Mathematics(M.A./M.Sc.)	III	Abstract Harmonic Analysis -I-II (II) / Advanced Graph Theory-I-II (III) / Advanced Special Function -I-II (IV)
	Statistics	III	Operations Research
	Botany	III	Genetics & Cytogenetics
	Zoology	III	Eco - Toxicology
	Geology	III	Ore Geology
	Computer Science	III	Theory of Compiler Design
	Biotechnology	III	Industrial Biotechnology, Animal Tissue Culture
	Drugs & Pharm. Chemistry	III	Pharmaceutical Medicinal Chemistry
Applied Microbiology	III	Bioinformatics & Biotechnology	
15-10-2015	Physics	IV	Advanced Electronics (Digital Electronics)
	Chemistry	IV (A)	Organotransition Metal Chemistry (Optional)
	Mathematics(M.A./M.Sc.)	IV	Theory of Linear Operator -I-III (I)
	Statistics	IV	Demography
	Botany	IV	Molecular Biology
	Zoology	IV	Aquaculture
	Geology	IV	Mineral Exploration
	Computer Science	IV	Object Oriented Programming with JAVA
	Biotechnology	IV	Plant Biotechnology
	Drugs & Pharm. Chemistry	IV	Principles of Inorganic Pharmaceutical Chemistry-II (IV)
Applied Microbiology	IV	Microbial Genetics, Molecular Biology & Cell Biology	

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Date	Subjects	Paper	Name of the Paper
19-10-2015	Chemistry	IV(B)	Polomers (Optional)
	Drugs & Pharm. Chemistry	V	Instrumental Methods of Analysis
	Mathematics	V	Operations Research-I-IV (I)
26-10-2015	Mathematics	VI	Integral Transforms
	Chemistry	IV (C)	Heterocyclic Chemistry (Optional)
28-10-2015	Mathematics	VII	Fundamental of Computer Science
	Chemistry	IV (D)	Physical Organic Chemistry (Optional)
30-10-2015	Chemistry	V	Chemistry of Materials

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Dated: 20/07/2015

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