

EXAMINATION BRANCH; OSMANIA UNIVERSITY; HYDERABAD – 500 007

No.029/PG/MS/Exams/2012

Date : 29.11.2012

M.Sc. (NON-CBCS) I-Semester (Regular) Examinations December, 2012**TIME TABLE****TIME : 10.00 A.M. TO 1.00 P.M.**

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Wednesday 12.12.2012	PAPER-I	APPLIED STATISTICS PHYSICS/APPL.ELEC. BOTANY BIOCHEMISTRY BIOTECHNOLOGY CHEMISTRY (Common) ELECTRONICS GENETICS MATHS/APPL. MATHS/ MATHS WITH COMP. SCI. } MICROBIOLOGY NUTRITION & DIETETICS STATISTICS ZOOLOGY COMPUTER SCIENCE	Linear Algebra & Linear Models Mathematical Physics Biology & Diversity Of Lower Plants-I Chemistry Of Bio-molecules Genetics Inorganic Chemistry Mathematical Physics & Circuit Analysis Genetic Analysis Algebra General Microbiology Nutritional Biochemistry Mathematical Analysis & Linear Algebra Principles of Taxonomy and Functional Anatomy of Invertebrates Discrete Mathematical Structures
Friday 14.12.2012	PAPER-II	APPLIED STATISTICS PHYSICS/APPL.ELEC. BOTANY BIOCHEMISTRY BIOTECHNOLOGY CHEMISTRY (Common) ELECTRONICS GENETICS MATHS/APPL. MATHS/ MATHS WITH COMP. SCI. } MICROBIOLOGY NUTRITION & DIETETICS STATISTICS ZOOLOGY COMPUTER SCIENCE	Probability Theory Classical Mechanics Bryophyta & Pteridophyta (Living & Fossils) Vitamins & Endocrine Biochemistry Cell Biology Organic Chemistry E M Theory & Transmission on Lines Cytogenetics Real Analysis Virology Nutrition in Health Probability Theory Genetics and Bio-Statistics Modern Operating Systems
Monday 17.12.2012	PAPER-III	APPLIED STATISTICS PHYSICS/APPL.ELEC. BOTANY BIOCHEMISTRY BIOTECHNOLOGY CHEMISTRY (Common) ELECTRONICS GENETICS MATHEMATICS APPL. MATHEMATICS MATHS WITH COMP. SCI. MICROBIOLOGY NUTRITION & DIETETICS STATISTICS ZOOLOGY COMPUTER SCIENCE	Distribution Theory & Estimation Quantum Mechanics-I Taxonomy of Angiosperms & Medicinal Botany Bioenergetics & Bio-membranes Biochemistry Physical Chemistry Digital System Design Biological Chemistry Topology Complex Analysis Discrete Mathematics Biometry & Computers Principles of Dietetics Distribution Theory Physiological Chemistry Microprocessors & Microcontrollers

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Wednesday 19.12.2012	PAPER-IV	APPLIED STATISTICS PHYSICS/APPL.ELEC. BOTANY BIOCHEMISTRY BIOTECHNOLOGY CHEMISTRY (Common) ELECTRONICS GENETICS MATHEMATICS APPL. MATHEMATICS MATHS WITH COMP. SCI MICROBIOLOGY NUTRITION & DIETETICS STATISTICS ZOOLOGY COMPUTER SCIENCE	Sampling Theory & Surveys Comp. Programming & Numerical Methods Plant Biochemistry Biophysical & Miscellaneous Methods Communication Skills Basic Computers and Cyber Crime Mathematical, Biology & Spectroscopy Microwaves & Antenna Sys. Microbial Genetics Elementary Number Theory Mechanics Computer Organization Biochemistry Human Physiology Theory of Estimation Environmental Biology Software Engineering
Friday 21.12.2012	PAPER-V	PHYSICS/APPL.ELECTRONICS ELECTRONICS MATHS/APPL. MATHS MATHS WITH COMP. SCI. COMPUTER SCIENCE	Electronics - I (Semi Conductor Electronics) C Language & Data Structure Mathematical Methods Object Oriented Programming through C++ Computer Graphics

NOTE : Any Clash or omission in the Subjects/Titles in the Time-Table may be brought to the notice of the Controller of Examinations.

Sd/-
CONTROLLER OF EXAMINATIONS

EXAMINATION BRANCH; OSMANIA UNIVERSITY; HYDERABAD – 500 007

No.029/PG/MSC/Exams/2012

Date : 29.11.2012

M.SC. (NON-CBCS) III-SEMESTER (REGULAR) EXAMINATIONS DECEMBER, 2012**TIME TABLE****TIME : 10.00 A.M. TO 1.00 P.M.**

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Tuesday 11.12.2012	PAPER-I	APPLIED STATISTICS APPL. ELECTRONICS ANAL. CHEMISTRY BOTANY BIOCHEMISTRY BIO-TECHNOLOGY COMPUTER SCIENCE ELECTRONICS GENETICS INORG. CHEMISTRY MATHEMATICS APPL. MATHEMATICS MATHS WITH COMP. SCI. MICROBIOLOGY NUTRITION & DIETETICS ORGANIC CHEMISTRY PHYSICAL CHEMISTRY PHYSICS STATISTICS ZOOLOGY	Operations Research - I Digital System Design Sampling, Data Handling, Classical Methods of Analysis Cell Bio., Genetics, Eco.& Phytogeography Molecular Biology r - DNA Technology NET Digital System Design using VHDL Recombinant DNA Tech. Bonding, Group Theory & Its Appls. Complex Analysis Finite Difference Methods Mathematical Methods Molecular Biology & Microbial Genetics Food Microbiology Conformational Analysis Pericyclic Reaction and Enzymes Chemical Kinetics, photochemistry & Surface Chemistry Solid State Physics - II Parametric Inference Instrumentation & Computer Applications
Thursday 13.12.2012	PAPER-II	APPLIED STATISTICS APPL. ELECTRONICS ANAL. CHEMISTRY BOTANY BIOCHEMISTRY BIO-TECHNOLOGY COMPUTER SCIENCE ELECTRONICS GENETICS INORG. CHEMISTRY MATHEMATICS	Statistical Process & Quality Control Computer Organization Spectroscopic Methods of Analysis A) Applied Mycology (Spl. Appl. Myco. and Mol. Plant Pathology) B) Carbon Assimilation & Crop Productivity (Spl - Appl. Plt. Phy. & Molecular Biology) C) Biodiversity of Angiosperms (Spl - Biodiversity of Angio., Med, Bot & Pharma.) D) Cyto Genetics (Spl-Cytogenetics, Gen, & Mol, Genetics) Regulation of Gene Expression & Genetic Engineering Industrial Biotechnology Artificial Intelligence Data & Computer Communications Genetics Of Crop Improvement Molecular Spectroscopy of Inorganic Compounds Elementary Operation Theory

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Thursday 13.12.2012	PAPER-II	APPL. MATHEMATICS MATHS WITH COMP. SCI. MICROBIOLOGY NUTRITION & DIETETICS ORGANIC CHEMISTRY PHYSICAL CHEMISTRY PHYSICS STATISTICS ZOOLOGY	Viscous Flows Networks Industrial Microbiology Food Safety & Quality Control Asymmetric Synthesis & Synthesis Strategies & Heterocyclics Thermodynamics, Solid State, Liquid State & Electrochemistry Modern Optics & Spectroscopy Design And Analysis Of Experiments Immunology
Saturday 15.12.2012	PAPER-III	APPLIED STATISTICS APPL. ELECTRONICS ANAL. CHEMISTRY BOTANY BIOCHEMISTRY BIO-TECHNOLOGY COMPUTER SCIENCE ELECTRONICS GENETICS INORG. CHEMISTRY MATHEMATICS APPL. MATHEMATICS MATHS WITH COMP. SCI. MICROBIOLOGY NUTRITION & DIETETICS ORGANIC CHEMISTRY PHYSICAL CHEMISTRY	Forecasting Models Data & Computer Communications Chromatographic, Mass Spectrometric & Hyphenated Techniques A) Field Pathology (Spl.- Appl. Myco. & Mol. Plant Pathology) B) Stress physiology (Spl-Appl. Plt. Phy. and Molecular Biology) C) Cultivation & Post harvest Tech. Of Medicinal Plants (Spl-Biodiversity of Angio, Phytochem. & Biotech. Of Medicinal Plants) D) Genetics (Spl - Cytogenetics, Gen., & Mol, Genetics) Biochemical Genetics Immunology Object Oriented System Development with UML Embedded Sys. & Applications Human Genetics Organ Metallic Chemistry of Transition Metal Complexes A) Mechanics B) Analytical Number Theory C) Operations Research A) Compressible Flows B) Differential Geometry C) Operations Research Software Engineering Soil Microbiology Product Development Modern Organic Synthesis Quantum Chemistry, Group Theory & Supramolecular Chemistry

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Saturday 15.12.2012	PAPER-III	PHYSICS STATISTICS ZOOLOGY	A) Digital Logic Circuits - (Spl. Elec. Instrumentation) B) 8051 Micro Controller & Its Applications (Spl. Electronics Communications) C) Optoelectronics - I (Spl. Optoelectronics) D) Metals And Alloys (Spl. Materials Science) E) Crystal Physics & Physics Properties (Spl. Solid State Physics) Applied Regression Models A) Neuro Science - I B) Helminthology - I C) Agricultural Entomology D) Fisheries E) Comparative Animal Physiology-I
Tuesday 18.12.2012	PAPER-IV	APPLIED STATISTICS APPL. ELECTRONICS ANAL. CHEMISTRY BOTANY BIOCHEMISTRY BIO-TECHNOLOGY COMPUTER SCIENCE ELECTRONICS GENETICS INORG. CHEMISTRY MATHEMATICS APPL. MATHEMATICS MATHS WITH COMP. SCI. MICROBIOLOGY NUTRITION & DIETETICS ORGANIC CHEMISTRY PHYSICAL CHEMISTRY	Java Programming Tele Transmission Systems Environ., Clinical & Food Anal. A) Environmental Mycology (Spl - Appl Myco. & Mol. Plant Pathology) B) Plant Tissue Culture & Biotech. (Spl - Appl. Plt. Phy. & Mole. Bio.) C) Phytochem. & Medicinal Plants (Spl-Biodiversity of Angio, Phytochem. & Biotech. of Medicinal Plants) D) Biotechnology (Spl - Cytogenetics, Gen., & Mol, Genetics) Biochemical techniques Intellectual property Rights Entrepreneurship, Science & Ethical Issues & Research Methodology Network Security Mobile Communications Plant Biotechnology Photochemistry, Spectroscopy & Diff. Techniques A) Commutative Rings B) Integral Equations C) Coding Theory A) Theory Of Ordinary Diff. Equations B) Computational Biology C) Mechanics Of Solids RDBMS Medical Bacteriology Advanced Nutrition Spectroscopy & Photochemistry Spectroscopy & Diffraction Techniques

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Tuesday 18.12.2012	PAPER-IV	PHYSICS STATISTICS ZOOLOGY	A) Microprocessors DSP & Interfacing (Spl. Elec. Instrumentation) B) Digital transmission Techniques & Information Theory (Spl. Electronics Communications) C) Semiconductor Optoelectronics - I (Spl. Optoelectronics) D) Mechanical Properties of Materials (Spl. Materials Science) E) Physics of Phonons & Structural Phase Transitions (Spl. Solid State Physics) Operations Research A) Appl. Entomology (Seri.) B) Economic Zoology C) Appl. Endocrinology-I (Reproductive Physiology & Endocrinology) D) Agriculture Nematology E) Applied Toxicology F) Man & Tropical Diseases - I
Thursday 20.12.2012	PAPER-V	APPL. ELECTRONICS APPL. MATHEMATICS COMPUTER SCIENCE ELECTRONICS MATHEMATICS MATHS WITH COMP. SCI. PHYSICS	Microwave Systems A) Integral Equations B) Discrete Mathematics C) Numerical Techniques A) Neural Net Works & Fuzzy Logic B) Image Processing C) Parallel Programming Electronics Instrumentation A) Algebraic Number Theory B) Appls. Of Functional Analysis C) Numerical Techniques A) Neural Networks And Fuzzy Logic B) Design Analysis & Algorithms C) Operations Research D) Topology A) Electronics Instrumentation (Spl - Elec. Instrumentation) B) Data & Computer Communications - I (Spl - Electronics Communications) C) Optoelectronic devices Sources & Detectors (Spl - Optoelectronics) D) Thin Films and their Properties (Spl - Materials Science) F) Band Theory & Electrical Properties (Spl. Solid State Physics)

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EXAMINATION BRANCH; OSMANIA UNIVERSITY; HYDERABAD - 500 007

No.029/PG/MSc/Exams/2012

Date : 29.11.2012

M.SC. (CBCS) & M.SC. (NANO SCIENCE) I-SEMESTER (REGULAR)
EXAMINATIONS DECEMBER, 2012
TIME TABLE FOR O.U. CAMPUS & CONSTITUENT COLLEGES
TIME : 10.00 A.M. TO 1.00 P.M.

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Wednesday 12.12.2012	PAPER-I	GEOLOGY ASTROPHYSICS/PHYSICS/ } APPLIED ELECTRONICS } APPL.GEO-CHEMISTRY ASTRONOMY APPL. STATISTICS BOTANY BIOCHEMISTRY BIOTECHNOLOGY CHEMISTRY (Common) ENVIRONMENTAL SCI. FORENSIC SCIENCE GEOGRAPHY GENETICS GEOPHYSICS GEO-INFORMATICS MATHS/APPL. MATHS/ } MATHS WITH COMP. SCI. } MICROBIOLOGY NUTRITION & DIETETICS NANO SCIENCE STATISTICS ZOOLOGY COMPUTER SCIENCE	Crystallography, Mineralogy and Optical mineralogy Mathematical Physics Essentials of Geology Basic Physics Linear Algebra And Linear Models Biology & Diversity Of Lower Plants-I Chemistry Metabolism of Proteins & Lipids Genetics Inorganic Chemistry Environmental Chemistry Criminal Justice Sys. & Forensic Science Geomorphology Genetic Analysis Applied Mathematics Introduction to Geo-informatics Algebra General Microbiology Nutritional Biochemistry Mathematical Physics Mathematical Analysis & Linear Algebra Principles of Taxonomy and Functional Anatomy of Invertebrates Discrete Mathematical Structures
Friday 14.12.2012	PAPER-II	GEOLOGY ASTROPHYSICS/PHYSICS } APPLIED ELECTRONICS } APPL.GEO-CHEMISTRY ASTRONOMY BOTANY BIOCHEMISTRY BIOTECHNOLOGY CHEMISTRY (Common) ENVIRONMENTAL SCI. FORENSIC SCIENCE GEOGRAPHY GENETICS GEOPHYSICS GEO-INFORMATICS MATHS/APPL. MATHS/ } MATHS WITH COMP. SCI. }	Structural Geology & Geo-Tectonics Classical Mechanics Fundamentals of Geochemistry Differential Equations & Special Functions Bryophyta & Pteridophyta (Living & Fossils) Chemistry Metabolism of Carbohydrates Nucleic Acids & Vitamins Cell Biology Organic Chemistry Climatology and Softy management Analytical Chemistry Social and Population Geography Cytogenetics and Bio-Chemistry Basic Geology Physical & Socio-Economic Environment Real Analysis

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Friday 14.12.2012	PAPER-II	MICROBIOLOGY NUTRITION & DIETETICS NANO SCIENCE STATISTICS/APPL.STATISTICS ZOOLOGY COMPUTER SCIENCE	Virology Nutrition in Health Quantum Mechanics Probability Theory Genetics and Bio-Statistics Modern Operating Systems
Monday 17.12.2012	PAPER-III	GEOLOGY ASTROPHYSICS/PHYSICS/ APPLIED ELECTRONICS } APPL.GEO-CHEMISTRY ASTRONOMY BOTANY BIOCHEMISTRY BIOTECHNOLOGY CHEMISTRY (Common) ENVIRONMENTAL SCI. FORENSIC SCIENCE GEOGRAPHY GENETICS GEOPHYSICS GEO-INFORMATICS MATHEMATICS APPL. MATHEMATICS MATHS WITH COMP. SCI. MICROBIOLOGY NUTRITION & DIETETICS NANO SCIENCE STATISTICS APPL. STATISTICS ZOOLOGY COMPUTER SCIENCE	Palaeontology and Stratigraphy Quantum Mechanics - I Mineral Geochemistry Basic Astronomy Taxonomy of Angiosperms & Medicinal Botany Bio-Analytical Techniques Biochemistry Physical Chemistry Air Pollution & Control Instrumental Methods of Analysis-I Geographical Thought Microbial Genetics Electronics and Instrumentation Fundamentals of Remote Sensing Discrete Mathematics Complex Analysis Discrete Mathematics Research Methodology & Techniques Principles of Dietetics Physics of Materials Distribution Theory Distribution Theory & Estimation Physiological Chemistry Microprocessors & Microcontrollers
Wednesday 19.12.2012	PAPER-IV	GEOLOGY ASTROPHYSICS/ PHYSICS/APPL.ELEC. } APPL.GEO-CHEMISTRY ASTRONOMY BOTANY BIOCHEMISTRY BIOTECHNOLOGY CHEMISTRY (Common) ENVIRONMENTAL SCI. FORENSIC SCIENCE GEOGRAPHY GENETICS GEOPHYSICS GEO-INFORMATICS	Geomorphology & Field Geology Computer Programming & Numerical Methods Geomorphology & Remote Sensing Introduction to Celestial Mechanics Plant Biochemistry Bioenergetics & Cell Biology Microbiology Analytical Tech. & Spectroscopy Environmental Instrumentation & Analytical Methods Computer Basics & Cyber Crime Regional Geography of India with Special Ref. of A.P. Biometry & Population Genetics Physics of the Earth Principles of Cartography

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Wednesday 19.12.2012	PAPER-IV	MATHEMATICS APPL. MATHEMATICS MATHS WITH COMP. SCI MICROBIOLOGY NUTRITION & DIETETICS NANO SCIENCE STATISTICS APPL. STATISTICS ZOOLOGY COMPUTER SCIENCE	Elementary Number Theory Mechanics Operating Systems Bio-Chemistry Human Physiology Basic Electronics Theory of Estimation Sampling Theory and Surveys Environmental Biology Software Engineering
Friday 21.12.2012	PAPER-V	ASTROPHYSICS/PHYSICS/ } APPL.ELECTRONICS } MATHS/ APPL. MATHS } MATHS WITH COMP. SCI. } COMPUTER SCIENCE	Electronics - I (Semi Conductor Electronics) Mathematical Methods Object Oriented Programming Systems through C++ Computer Graphics

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EXAMINATION BRANCH; OSMANIA UNIVERSITY; HYDERABAD – 500 007

No.029/PG/MS/Exams/2012

Date : 29.11.2012

M.SC. (CBCS) & M.SC. (NANO SCIENCE) III-SEMESTER (REGULAR)
EXAMINATIONS DECEMBER, 2012
TIME TABLE FOR O.U. CAMPUS & CONSTITUENT COLLEGES
TIME : 10.00 A.M. TO 1.00 P.M.

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Tuesday 11.12.2012	PAPER-I	APPLIED GEOLOGY APPL. GEO-CHEMISTRY ASTROPHYSICS APPL. ELECTRONICS ASTRONOMY APPL. STATISTICS ANAL. CHEMISTRY BOTANY BIOCHEMISTRY BIO-TECHNOLOGY COMPUTER SCIENCE ENVIRONMENTAL SCI. FORENSIC SCIENCE GEOGRAPHY GENETICS GEOPHYSICS GEO-INFORMATICS INORG. CHEMISTRY MATHEMATICS APPL. MATHEMATICS MATHS WITH COMP. SCI. MICROBIOLOGY NUTRITION & DIETETICS NANO SCIENCE ORGANIC CHEMISTRY PHYSICAL CHEMISTRY CHEMISTRY (PHARMACO INFORMATICS) PHY. ORGANIC CHEMISTRY PHARMACUETICAL CHEM. PHYSICS STATISTICS ZOOLOGY	Mineral Exploration Ore Geo-Chemistry & Mineral Deposits Basic Astronomy Digital System Design Galactic Structure and ISM Operations Research - I Sampling, Data Handling, Classical & Atomic Spectral Methods of Analysis Genetics, Cell Bio., Biostatistics Gene Regulation & Genetic Engineering r - DNA Technology Net Bio-diversity and Conservation Forensic Chemistry Urban Geography & Planning Recombinant DNA Technology Gravity Methods Urban & Regional Planning Bonding, Group Theory & Its Applications Complex Analysis Viscous Flows Networks Molecular Biology & Microbial Genetics Food Microbiology Nano Composites Conformational Analysis, Asymmetric Synthesis & Bio-molecules Chemical Kinetics, photochemistry, Electrochemistry & Supra Molecular Chemistry Database Management, Sources & Scripting Languages Chemical Kinetics, Catalysis & Electrochemistry Chemistry of Pharmacology Modern Optics & Spectroscopy Parametric Inference Instrumentation & Computer Applications
Thursday 13.12.2012	PAPER-II	APPLIED GEOLOGY APPL. GEO-CHEMISTRY ASTROPHYSICS APPL. ELECTRONICS ASTRONOMY APPL. STATISTICS ANAL. CHEMISTRY BIOCHEMISTRY BIO-TECHNOLOGY	Hydrogeology Energy Resources Stellar Structure & Evolution Nano Science & Applications Astronomical Techniques Reliability Theory Spectroscopic Methods of Analysis-I Immunology and Immunotechnology Industrial Biotechnology

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DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Thursday 13.12.2012	PAPER-II	BOTANY COMPUTER SCIENCE ENVIRONMENTAL SCI. FORENSIC SCIENCE GEOGRAPHY GENETICS GEOPHYSICS GEO-INFORMATICS INORG. CHEMISTRY MATHEMATICS APPL. MATHEMATICS MATHS WITH COMP. SCI. MICROBIOLOGY NUTRITION & DIETETICS NANO SCIENCE ORGANIC CHEMISTRY PHYSICAL CHEMISTRY CHEMISTRY (PHARMACO INFORMATICS) PHY.ORG.CHEMISTRY PHARMACUETICAL CHEM. PHYSICS STATISTICS ZOOLOGY	A) Biodiversity Taxonomy & Applied Mycology (Spl. Appl. Myco. & Mol. Plant Pathology) B) Carbon Assimilation & Crop Productivity (Spl - Appl. Plt. Phy. & Molecular Biology) C) Biodiversity of Angiosperms (Spl - Biodiversity of Angio., Phytochem. and Biotech. Of Medicinal Plants) D) Cyto Genetics (Spl-Cytogenetics, Gen, & Mol, Genetics) E) Actuopalynology (Spl - Appl Palynology Palaeo Phytology) Obj. Oriented Sys. Development with UML Water Treatment & Solid Waste Mgt. Forensic Toxicology Agricultural Geography Human Molecular Genetics Electrical Methods Resource Management Molecular Spectroscopy Of Inorganic Compounds Elementary Operator Theory Finite Difference Methods Mathematical Methods Industrial Microbiology Food Safety & Quality Control Semiconductor, Nano Structures & Nano Particles Modern Organic Synthesis Spectroscopy & Lasers Principles of Drug Discovery Development and Drug Targets Thermodynamics, Supramolecular Chemistry and Nanoparticles Pharmacokinetics & Therapeutics Nano Science & Applications Advanced Design & Analysis of Experiments (ADAE) Immunology
Saturday 15.12.2012	PAPER-III	APPLIED GEOLOGY APPL. GEO-CHEMISTRY ASTROPHYSICS APPL. ELECTRONICS ASTRONOMY APPL. STATISTICS ANAL. CHEMISTRY BIOCHEMISTRY BIO-TECHNOLOGY	Remote Sensing & GIS Environmental Geochemistry Galactic Structure & Interstellar Matter Computer Organization Electronics Forecasting Models Spectroscopic Methods of Analysis-II Virology Nutrition & Clinical Bio-Chemistry Bio-Informatics

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Saturday 15.12.2012	PAPER-III	STATISTICS ZOOLOGY	Applied Regression Models A) Helminthology-I (Monogenea, Aspidogastrea, Digenea & Cestoda) B) Entomology-I (Agricultural Entomology) C) Comparative Animal Physiology-I (Animal Adaptations to its Habitat-A Comparative Approach) D) Fisheries -I (Principles of Fisheries and Fresh Water Fisheries-I) E) Neuro Science -I
Tuesday 18.12.2012	PAPER-IV	APPLIED GEOLOGY APPLIED GEOCHEMISTRY ASTROPHYSICS APPLIED ELECTRONICS ASTRONOMY APPLIED STATISTICS ANALYTICAL CHEMISTRY BOTANY BIOCHEMISTRY BIO-TECHNOLOGY COMPUTER SCIENCE ENVIRONMENTAL SCIENCE FORENSIC SCIENCE GEOGRAPHY GENETICS GEOPHYSICS GEO-INFORMATICS INORG. CHEMISTRY MATHEMATICS APPL. MATHEMATICS	A) Disaster Management B) Watershed Management Mineral Exploration Techniques Introduction of Celestial Mechanics Data Communication & Networking Radio Astronomy Statistical Process & Quality Control Separation Methods A) Fungal Biotechnology (Spl.- Appl. Myco. & Mol. Plant Pathology) B) Physiology & Molecular Biology of N ₂ Fixation (Spl-Appl. Plt. Phy. and Molecular Biology) C) Phytochemistry & Medicinal Plants (Spl-Biodiversity of Angio, Phytochem. & Biotech. Of Medicinal Plants) D) Plant Bio-technology & Genetic Engg. (Spl - Cytogenetics, Gen., & Mol, Genetics) E) Paleopalynology & Exploration of Hydro Carbons (Spl. Appl. Palynology, Palaeophytology) Cell - Cell Communication and Signal Transduction Agricultural Biotechnology A) Artificial Intelligence & Neural Networks B) Image Processing C) Parallel Programming Resource Management Forensic Medicine Political Geography Genetic Toxicology & Genomic Stability Theory of Fields Principles of GPS Photo Chemistry, Thermal Diffraction & Mass Spectro Metry Methods A) Operations Research B) Numerical Techniques C) Graph Theory A) Operations Research B) Numerical Techniques C) Dynamical Systems

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Tuesday 18.12.2012	PAPER-IV	<p>MATHS WITH COMP. SCI. MICROBIOLOGY NUTRITION & DIETETICS NANO SCIENCE ORGANIC CHEMISTRY</p> <p>PHYSICAL CHEMISTRY PHYSICAL ORG. CHEMISTRY CHEMISTRY (PHARMACO INFOMATICS) PHARMACUETICAL CHEM.</p> <p>PHYSICS</p> <p>STATISTICS ZOOLOGY</p>	<p>Software Engineering Medical Bacteriology Advanced Nutrition Molecular Electronics & Bio-Nano Particles Photochemistry, Synthetic Strategies and Green Chemistry Polymer Chemistry Modern Organic Synthesis Computational Chemistry, Molecular Modeling & its Applications Pharmaceutical Design & Development & Molecular Biology</p> <p>A) Physics of Phonons & Structural Phase Translations - (Spl. Solid State Physics) B) Mechanical Properties of Materials (Spl. Materials Science) C) Microprocessors & Interfacing (Spl. Electronics Instrumentation) D) Digital Transmission Techniques & Information Theory (Spl. Elec. Communications) E) Cell & Membrane Bio-Physics (Spl. Bio-Physics) F) Microwave Active Devices & Circuits (Spl. Microwaves) G) Phenon Based Phenomena (Spl. Condensed Matter Physics) Operations Research A) Man & Tropical Diseases - I B) Applied Entomology - I (Sericulture) C) Agricultural Nematology - I D) Economic Zoology - I E) Applied Toxicology - I F) Applied Endocrinology - I (Reproductive Physiology & Endocrinology)</p>
Thursday 20.12.2012	PAPER-V	<p>APPL. ELECTRONICS</p> <p>COMPUTER SCIENCE MATHEMATICS</p> <p>APPL. MATHEMATICS</p> <p>MATHS WITH COMP. SCI. PHARMACEUTICAL CHEM.</p>	<p>Optical Fibre Communication & Mobile Communication Quantitative Techniques A) Algebraic Number Theory B) Integral Equations C) Differential Geometry A) Discrete Mathematics B) Integral Equations C) Diff. Geometry A) Neural Networks And Fuzzy Logy B) Operation Research New Techniques in Drug Synthesis</p>

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Thursday 20.12.2012	PAPER-V	PHYSICS	A) Band Theory & Electrical Properties (Spl - Solid State Physics) B) Thin Films & Their Properties (Spl. Materials Science) C) Electronics Instrumentation (Spl - Elec. Instrumentation) D) Data & Computer Communications-I (Spl - Electronics Communications) E) Physiological Bio-Physics (Spl - Bio-Physics) F) Signal Conditioning & Processing Techniques (Spl - Microwaves) G) Electrical Transport Phenomena In Solids (Spl. Condensed Matter Physics)

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No.029/PG/MS/Exams/2012

Date : 29.11.2012

**M. Sc. (Chemistry) Five Years Integrated Course III, V, VII & IX-Semesters
(Regular) Examinations December, 2012**

Time Table

III-Semester

TIME : 2.00 P.M. to 5.00 P.M.

DAY	DATE	PAPER	TITLE OF THE PAPER
Tuesday	11.12.2012	I	Communicative English -III
Thursday	13.12.2012	II	Computers - I
Saturday	15.12.2012	III	Biotechnology - I
Tuesday	18.12.2012	IV	Chemistry - V
Thursday	20.12.2012	V	Chemistry - VI
Saturday	22.12.2012	VI	Psychological Skills

V-Semester

TIME : 2.00 P.M. to 5.00 P.M.

DAY	DATE	PAPER	TITLE OF THE PAPER
Monday	17.12.2012	I	Inorganic Chemistry
Wednesday	19.12.2012	II	Organic Chemistry
Friday	21.12.2012	III	Physical Chemistry
Monday	24.12.2012	IV	Analytical Techniques and Spectroscopy

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VII-Semester

TIME : 10.00 A.M. to 1.00 P.M.

DAY	DATE	PAPER	TITLE OF THE PAPER
Monday	17.12.2012	I	Inorganic Chemistry
Wednesday	19.12.2012	II	Organic Chemistry
Friday	21.12.2012	III	Physical Chemistry
Monday	24.12.2012	IV	Analytical Chemistry

IX-Semester

TIME : 10.00 A.M. to 1.00 P.M.

DAY	DATE	PAPER	TITLE OF THE PAPER
Saturday	15.12.2012	I	Research, Methodology & Manuscript Writing
Tuesday	18.12.2012	II	A) Organo Metallic Chemistry of Transition Metal Complexes B) Bio-Organic Chemistry C) Catalysis

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