EXAMINATION BRANCH; OSMANIA UNIVERSITY; HYDERABAD - 500 007

No.013/PG/MSC/Exams/2014

Date : 13.06.2014

M.SC. (CBCS & NON-CBCS) III-SEMESTER (BACKLOG & IMPROVEMENT) EXAMINATIONS JUNE, 2014 <u>TIME TABLE</u> TIME : 10.00 A.M. TO 1.00 P.M.

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Monday	PAPER-I	GEOLOGY	Mineral Exploration
16.06.2014		APPL. GEO-CHEMISTRY	Ore Geo-Chemistry & Mineral Deposits
		ASTROPHYSICS	Basic Astronomy
		APPL. ELECTRONICS	Digital System Design
		ASTRONOMY	Galactic Structure and ISM
		APPL. STATISTICS	Operations Research - I
		ANAL. CHEMISTRY	Sampling, Data Handling, Classical and Atomic Spectral Methods of Anal. (CBCS) Sampling, Data Handling, Classical
			Methods of Analysis (Non-CBCS)
		BOTANY	Genetics, Cell Bio., Biostatistics (CBCS)
			Genetics, Cell Bio., Eco.& Phytogeography (Non-CBCS)
		BIOCHEMISTRY	Gene Regulation & Genetic Engg. (CBCS) Molecular Biology (Non-CBCS)
		BIO-TECHNOLOGY	r-DNA Technology
		COMPUTER SCIENCE	. Net Technology
		ELECTRONICS	Digital System Design Using VHDL (Non-CBCS)
		ENVIRONMENTAL SCI.	Bio-diversity and Conservation
		FORENSIC SCIENCE	Forensic Chemistry
		GEOGRAPHY	Urban Geography & Planning
		GENETICS	Recombination DNA Technology
		GEOPHYSICS	Gravity Methods
		GEO-INFORMATICS	Urban & Regional Planning
		INORG. CHEMISTRY	Bonding, Group Theory & Its Applications
		MATHEMATICS	Complex Analysis
		APPL. MATHEMATICS	Viscous Flows (CBCS)
			Finite Difference Methods (Non-CBCS)
		MATHS WITH COMP. SCI.	Networks (CBCS)
			Mathematical Methods (Non-CBCS)
		MICROBIOLOGY	Molecular Biology & Microbial Genetics
		NUTRITION & DIETETICS	Food Microbiology
		NANO SCIENCE	Nano Composites (Old)
		ORGANIC CHEMISTRY	Conformational Analysis, Asymmetric
			Synthesis & Biomolecules
			(CBCS - New & Old)
			Conformational Analysis Pericyclic
			Reaction and Enzymes (Non-CBCS)
		PHYSICAL CHEMISTRY	Chemical Kinetics, Photochem.,
			Electrochemistry & Supramolecular Chemistry (CBCS – New & Old)
			Chemical Kinetics, Photochemistry & Surface Chemistry (Non-CBCS)
		СНЕМІСТВУ	
		CHEMISTRY (PHARMACO INFORMATICS)	Database Management, Sources & Scripting
		PHY. ORGANIC CHEMISTRY	Languages
			Chemical Kinetics, Catalysis &
		1	Electrochemistry

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Monday	PAPER-I	PHARMACUETICAL CHEM.	Conformational Analysis, Asymmetric
16.06.2014			Synthesis
10.00.2011			Chemistry of Pharmacology (Old-CBCS)
			Chirotechnology (Old - Non-CBCS)
		PHYSICS	Modern Optics (Common)
			Modern Optics & Spectroscopy (Old-CBCS)
			Solid State Physics (Old_CBCS)
		STATISTICS	Parametric Inference
		ZOOLOGY	Instrumentation & Comp. Appl. in Biology
Wednesday	PAPER-II	GEOLOGY	Hydrogeology
18.06.2014		APPL. GEO-CHEMISTRY	Energy Resources
			Ore Geo-Chemistry & Minerals (Old-CBCS)
		ASTROPHYSICS	Stellar Structure & Evolution
		APPL. ELECTRONICS	A) Advanced Solid State Physics (CBCS)
			B) Computational Physics Using Matlab (CBCS & Non-CBCS)
			Nano Science & Applications (Old-CBCS)
			Computer Organization (Old-Non-CBCS)
		ASTRONOMY	Astronomical Techniques
		APPL. STATISTICS	Reliability Theory (CBCS)
			Statistical Process & Quality Control
			(Non-CBCS)
		ANAL. CHEMISTRY	Spectroscopic Methods of Analysis - I
		BOTANY	A) Biodiversity Taxonomy & Applied Mycology (CBCS)
			A) Applied Mycology (Non-CBCS)
			(Spl. Appl. Myco. & Mol. Plant Pathology)
			B) Carbon Assimilation & Crop
			Productivity (Spl - Appl. Plt. Phy. &
			Molecular Biology)
			C) Cyto Genetics (Spl-Cytogenetics, Gen, & Mol, Genetics)
			D) Biodiversity of Angiosperms
			(Spl - Biodiversity of Angio., phytochem.
			and Biotech. Of Medicinal Plants)
			E) Actuopalynology (CBCS)
			(Spl - Appl Palynology Palaeo Phytology)
		BIOCHEMISTRY	Immunology & Immunotech. (CBCS)
			Regulation of Gene Expression & Genetic
			Engineering (Non-CBCS)
		BIO-TECHNOLOGY	Industrial Biotechnology
		COMPUTER SCIENCE	Obj. Oriented Sys. Deve. with UML (CBCS)
			Artificial Intelligence (Non-CBCS)
		ELECTRONICS	Data & Comp. Communications(Non-CBCS)
		ENVIRONMENTAL SCI.	Water Treatment & Solid Waste Mgt.
		FORENSIC SCIENCE	Forensic Toxicology
		GEOGRAPHY	Agricultural Geography
		GENETICS	Human Molecular Genetics (CBCS) Genetics of Crop Improvement (Non-CBCS)
		GEOPHYSICS	Electrical Methods
		GEO-INFORMATICS	Resource Management
	1		Resource management

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Wednesday	PAPER-II	INORG. CHEMISTRY	Molecular Spectroscopy Of Inorganic
18.06.2014			Compounds
10.00.2014		MATHEMATICS	Elementary Operator Theory
		APPL. MATHEMATICS	Finite Difference Methods (CBCS)
			Viscous Flows (Non-CBCS)
			Theory of O.D.E. (Old – CBCS)
			Mathematical Methods (CBCS)
		MATHS WITH COMP. SCI.	Networks (Non-CBCS)
			Industrial Microbiology
		MICROBIOLOGY	Food Safety & Quality Control
		NUTRITION & DIETETICS	Semiconductor, Nano Structures (Old)
		NANO SCIENCE	Modern Organic Synthesis (CBCS)
		ORGANIC CHEMISTRY	Asymmetric Synthesis & Synthetic Strategies &
			Heterocyclics (Non-CBCS)
			Spectroscopy & Lasers (CBCS – New & Old)
		PHYSICAL CHEMISTRY	Thermodynamics Solids Liquids &
			Electrochemistry (Non-CBCS)
		CHEMISTRY	Principles of Drug Discovery, Development
		(PHARMACO INFORMATICS)	Drug Targets
			Pharmaceutical Design, Development &
			Computer Application (Old-CBCS)
			Modern Organic Synthesis
		PHARMACUETICAL CHEM.	Pharmacokinetics & Therapeutics
			(Old – CBCS)
		DINCICC	A) Advanced Solid State Physics
		PHYSICS	B) Computational Physics Using Matlab
			Nano Science & Applications (Old- CBCS)
			Modern Optics & Spectroscopy (Old–N-CBCS)
		PHY.ORG.CHEMISTRY	Thermodynamics, Supramolecular
			Chemistry & Nano Particles
		STATISTICS	Non Equalization Thermodynamics (Old)
			Adv. Design & Anal. of Experiments (CBCS) Design & Analysis of Experiments (Non-CBCS)
		ZOOLOGY	Immunology
Friday	PAPER-III	GEOLOGY	Remote Sensing & G I S
Friday	I AI EN-III	APPL. GEO-CHEMISTRY	Environmental Geochemistry
20.06.2014		ASTROPHYSICS	Galactic Structure & Interstellar Matter
		APPL. ELECTRONICS	Digital Signal Processing & Digital Signal
			Processors
			Computer Organization (Old-CBCS)
			Data & Comp. Communications (Old-N-CBCS)
		ASTRONOMY	Electronics
		APPL. STATISTICS	Forecasting Models
		ANAL. CHEMISTRY	Spectroscopy Methods of Analysis-II (CBCS)
			Chromatographic, Mass Spectrometric and
			Hyphenated Techniques (Non-CBCS)

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Friday	PAPER-III	BOTANY	A) Field Pathology (Spl Myco. &
20.06.2014			Mol. Plant Pathology)
			B) Stress Physiology (Spl-Appl. Plt. Phy.
			and Molecular Biology)
			C) Genetics (Spl - Cytogenetics, Gen., &
			Mol, Genetics)
			D) Cultivation & Post harvest Tech. Of
			Medicinal Plants (Spl-Biodiversity
			of Angio, Phytochem. & Biotech. Of
			Medicinal Plants)
			E) Aerobiology, Melitopalynology &
			Forensic Palynology (CBCS)
			(Spl Appl. Palynology, Palaeo Phytology)
		BIOCHEMISTRY	Virology, Nutrition & Clinical Bio-Chemistry
			(CBCS)
			Biochemical Genetics (Non CBCS)
		BIO-TECHNOLOGY	Bio-Informatics (CBCS)
			Immunology (Non-CBCS)
		COMPUTER SCIENCE	Network Security (CBCS)
			Object Oriented System Development with
			UML (Non-CBCS)
		ELECTRONICS	Embedded Systems & Applications(Non-CBCS
		ENVIRONMENTAL SCI.	Remote Sensing & GIS
		FORENSIC SCIENCE	Intellectual property Rights, Entrepreneurship
			Ethics & Research Methodology
		GEOGRAPHY	Photogrammetry
		GENETICS	Plant Bio-Technology (CBCS)
			Human Genetics (Non-CBCS)
		GEOPHYSICS	Signal Processing & Geophysical Inversion
		GEO-INFORMATICS	Web GIS
		INORG. CHEMISTRY	Organo Metallic Chemistry of Transition Metal
			Complexes (New & Old)
		MATHS WITH COMP. SCI.	R D B M S with S Q L (CBCS)
			Software Engineering (Non-CBCS)
		MICROBIOLOGY	Environmental & Agriculture Microbiology
		Michebiologi	(CBCS)
			Soil Microbiology (Non-CBCS)
		MATHEMATICS	A) Mechanics
			B) Analytic Number Theory
			C) Operations Research (Non-CBCS)
		APPL. MATHEMATICS	A) Compressible Flows
			B) Theory of O.D.E (CBCS)
			C) Topology (CBCS)
			D) Operations Research (Non-CBCS)
			E) Differential Geometry (Non-CBCS)
		NUTRITION & DIETETICS	Product Development
		NANO SCIENCE	Nano Sensors & Nano Devices (Old)
		ORGANIC CHEMISTRY	Org. Spectroscopy, Pericyclic Reactions (CBCS)
			Modern Organic Synthesis (Non-CBCS)
		PHYSICAL CHEMISTRY	Quantum Chemistry & Group Theory
			Quantum Chemistry & Group Theory &
			Supramolecular Chemistry (Non-CBCS)

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Friday 20.06.2014	PAPER-III	CHEMISTRY (PHARMACO INFORMATICS) PHY.ORG.CHEMISTRY	Chemistry of Pharmacology (New & Old) Conformational Analysis, Asymmetric
			Synthesis & Synthetic Stategies Conformational Analysis Pericyclics
		PHARMACUETICAL CHEM.	NMR Spectroscopy, Pericyclic Reactions,
			Synth. Strategies & Hetrocyclic Compounds
			Pharmacokinetics & Pharmaco Dynamics (Old – Non-CBCS)
		DIDVOICO	Analy. by Separation Techniques (Old-CBCS)
		PHYSICS	A) Crystal Physics & Physical
			Properties (Spl. Solid State Physics) B) Metals & Alloys
			(Spl. Materials Science)
			C) Digital Logic Circuits
			(Spl. Elec. Instrumentation)
			D) 8051 Micro Controller & Its
			Applications
			(Spl. Elec. Communications)
			E) Molecular Bio-Physics (Spl. Bio-Physics)
			F) Transmission Lines, Strip Lines &
			Microwaves Passive Devices
			(Spl. Microwaves)
			G) Crystal Physics
			(Spl. Condensed Matter Physics)
			H) Introduction to Optoelectronics
		STATISTICS	(Spl. Optoelectronics)
		ZOOLOGY	Applied Regression Models A) Helminthology-I (Monogenea,
			Aspidogastrca, Digenea & Cestoda)
			B) Entomology-I
			(Agricultural Entomology)
			C) Comparative Animal Physiology-I
			(Animal Adaplations to its Habitat-A
			Comparative Approach)
			D) Fisheries –I (Principles of Fisheries and Fresh Water)
			E) Neuro Science –I
Monday	PAPER-IV	GEOLOGY	A) Disaster Management
23.06.2014			B) Watershed Management
		APPLIED GEOCHEMISTRY	Mineral Exploration Techniques
		ASTROPHYSICS	Classical (Celestial) Mechanics
		APPLIED ELECTRONICS	Data Communications & Networking
			Tale Transmission Systems (Old-Non-CBCS)
		ASTRONOMY APPLIED STATISTICS	Radio Astronomy Statistical Process & Quality Control (CBCS)
		MILLED STATISTICS	Java Programming (Non-CBCS)
		ANALYTICAL CHEMISTRY	Separation Methods (CBCS)
			Applied Methods of Analysis (Old-CBCS)
			Environ., Clinical & Food Anal. (Non-CBCS)

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Monday	PAPER-IV	BOTANY	A) Fungal Biotechnology (CBCS)
23.06.2014			A) Environmental Mycology (Non-CBCS)
			(Spl Appl. Myco. & Mol. Plant Pathology)
			 B) Physiology & Molecular Biology of Nitrogen Fixation (CBCS)
			B) Plant Tissue Culture & Biotech.(Non-CBCS
			(Spl-Appl. Plt. Phy. and Molecular Biology)
			C) Phytochemistry of Medicinal Plants
			(Spl-Biodiversity of Angio, Phytochem. &
			Biotech. Of Medicinal Plants)
			D) Plant Bio-tech. & Genetic Engg. (CBCS)
			D) Bio-Technology (Non-CBCS)
			(Spl - Cytogenetics, Gen., & Mol, Gene.)
			E) Palaeopalynology & Exploration of Hydro
			Carbons (CBCS)
			(Spl. Appl. Palynology, Palaeophytology)
		BIOCHEMISTRY	Cell – Cell Communication & Signal
			Transduction (CBCS)
			Biochemical Techniques (Non-CBCS)
		BIO-TECHNOLOGY	Agricultural Biotechnology (CBCS)
			Intellectual Property Rights,
			Entrepreneurship, Science & Ethics Issues &
			Research Methodology (Non-CBCS)
		COMPUTER SCIENCE	A) Artificial Intelligences & Neural
			Networks (CBCS)
			B) Image Processing (CBCS)
			C) Parallel Programming (CBCS)
		FI ECTRONICO	Network Security (Non-CBCS)
		ELECTRONICS	Mobile Communications (Non-CBCS)
		ENVIRONMENTAL SCIENCE FORENSIC SCIENCE	Resource Management Forensic Medicine
		FOREINSIC SCIENCE	Legal & Social Aspects of Forensic Science
			(Old-CBCS)
		GEOGRAPHY	Political Geography
		GENETICS	Genetic Toxicology & Genomic Stability
			(CBCS)
			Plant Bio-Technology (Non-CBCS)
		GEOPHYSICS	Theory of Fields
		GEO-INFORMATICS	Principles of GPS
		INORG. CHEMISTRY	Photo Chemistry, Thermal, Diffraction &
			Mass Spectrometry Methods (CBCS)
			Photochemistry of Coordination Compounds
			and Spectroscopic Tech.
			(Non-CBCS & CBCS-Old)
		MATHEMATICS	A) Operations Research (CBCS)
			B) Numerical Techniques (CBCS)
			C) Graph Theory (CBCS)
			D) Communicative Rings (Non-CBCS)
			E) Integral Equations (Non-CBCS)
			F) Coding Theory (Non-CBCS)
		APPL. MATHEMATICS	A) Operations Research (CBCS)
			B) Numerical Techniques (CBCS)
			C) Theory of Ordinary Differential
			Equations (Non-CBCS)
			D) Computational Biology (Non-CBCS)
			E) Mechanics of Solids (Non-CBCS)

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Monday	PAPER-IV	MATHS WITH COMP. SCI.	Software Engineering (CBCS)
23.06.2014			RDBMS (Non-CBCS)
20.00.2014		MICROBIOLOGY	Medical Bacteriology
		NUTRITION & DIETETICS	Advanced Nutrition
		NANO SCIENCE	Molecular Electronics & Bio-Nano Particles
			(Old)
		ORGANIC CHEMISTRY	Photochemistry, Synthetic Strategies &
			Green Chemistry (CBCS)
			Bio-Org. & Green Chemistry (Old-CBCS)
			Spectroscopy & Photochem. (Non-CBCS)
		PHYSICAL CHEMISTRY	Polymer Chemistry (CBCS)
			Spectroscopy & Diffrac. Tech. (Non-CBCS)
		PHYSICAL ORG. CHEMISTRY CHEMISTRY	Modern Organic Synthesis
		(PHARMACO INFOMATICS)	Computational Chemistry, Molecular
			Modeling & Its Applications
			Anatomy & Physiology (Old)
		PHARMACUETICAL CHEM.	Pharmaceutics, Quality Control & Quality
			Assurance
			Pharmaceutical Design & Development
		DUD/OLCO	(Old-CBCS)
		PHYSICS	A) Physics of Phonons & Structural Phase
			Translations - (Spl. Solid State Physics)
			B) Mechanical Properties of Materials
			(Spl. Materials Science)
			C) Microprocessors & DSPs & Interfacing
			C) Microprocessors & Interfacing (Old)
			(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)
			H) Semiconductor Optoelectronics (Spl. Optoelectronics) (Non-CBCS)
		STATISTICS	Operations Research
		ZOOLOGY	A) Man & Tropical Diseases - I
			B) Applied Entomology – I (Sericulture)
			C) Agricultural Nematology
			D) Economic Zoology
			E) Applied Toxicology - I
			F) Endocrinology - I
			(Reproductive Physiology & Endocrinology)

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Wednesday 25.06.2014	PAPER-V	APPL. ELECTRONICS	Optical Fibre Communication & Mobile Communication
20.00.2011			Microwave Systems (Old-Non-CBCS)
		COMPUTER SCIENCE	Quantitative Techniques (CBCS)
			A) Neural Networks & Fuzzy Logic (Non-CBCS)
			B) Image Processing (Non-CBCS)
			C) Parallel Programming (Non-CBCS)
		ELECTRONICS	Electronic Instrumentation (Non-CBCS)
		MATHEMATICS	A) Algebraic Number Theory
			B) Integral Equations (CBCS)
			C) Differential Geometry (CBCS)
			D) App. Of Functional Anal. (Non-CBCS)
			E) Numerical Techniques (Non-CBCS)
		PHYSICS	A) Band Theory & Electrical Properties
			(Spl – Solid State Physics)
			B) Thin Films & Their Properties
			(Spl. Materials Science)
			C) Electronic 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)
			H) Optoelectronic Devices Sources &
			Detectors (Spl. Optoelectronics)
		APPL. MATHEMATICS	(Non-CBCS) A) Discrete Mathematics
		AFFL. MATHEMATICS	B) Integral Equations
			C) Diff. Geometry (CBCS)
			D) Numerical Techniques (Non-CBCS)
		MATHS WITH COMP. SCI.	A) Neural Networks And Fuzzy Logic
			B) Operations Research
			C) Design Analy. & Algorithms (Non-CBCS)
			D) Topology (Non-CBCS)
		PHARMACUETICAL CHEM.	New Techniques Drug Synthesis (Old)

<u>NOTE</u> : 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.013/PG/MSC/Exams/2014

Date : 13.06.2014

<u>M.SC. (CBCS & Non-CBCS) and M.SC. (NANO_SCIENCE)</u> <u>I-SEMESTER (BACKLOG & IMPROVEMENT) EXAMINATIONS JUNE, 2014</u> <u>TIME TABLE</u> <u>TIME : 10.00 A.M. TO 1.00 P.M.</u>

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Tuesday	PAPER-I	GEOLOGY	Crystallography, Mineralogy and
17.06.2014			Opticalmineralogy
		ASTROPHYSICS/PHYSICS/	Mathematical Physics (New)
		APPLIED ELECTRONICS	Mathematical Phy. & Numerical Methods
			(Old)
		APPL.GEO-CHEMISTRY	Essentials of Geology
		ASTRONOMY	Basic Physics
		APPL. STATISTICS	Linear Algebra And Linear Models
		BOTANY	Biology & Diversity Of Lower Plants-I
		BIOCHEMISTRY	Chemistry & Metabolism of Protein & Lipids
			and Porphyries
			Chemistry of Bio-Molecules (Non-CBCS-Old)
		BIOTECHNOLOGY	Genetics
		CHEMISTRY (Common)	Inorganic Chemistry
		ELECTRONICS	Mathematical Physics & Circuits Analysis
			(Non-CBCS)
		ENVIRONMENTAL SCI.	Environmental Chemistry
		FORENSIC SCIENCE	Criminal Justice Sys. & Forensic Science
		GEOGRAPHY	Geomorphology
		GENETICS	Genetic Analysis
		GEOPHYSICS	Applied Mathematics
		GEO-INFORMATICS	Introduction to Geo-informatics
		MATHS/APPL. MATHS/ MATHS WITH COMP. SCI.	Algebra
		MICROBIOLOGY	General Microbiology
		NUTRITION & DIETETICS	Nutritional Biochemistry
		NANO SCIENCE	Mathematical Physics (Old)
		PHARMACEUTICAL CHEM.	Basic of Pharmaceu. Chem. (Old)
		STATISTICS	Mathematical Analysis & Linear Algebra
		ZOOLOGY	Principles of Taxonomy and Functional
		2001001	Anatomy of Invertebrates
		COMPUTER SCIENCE	Discrete Mathematical Structure
Thursday	PAPER-II	GEOLOGY	Structural Geology & Geo-Techtonics
		ASTROPHYSICS/PHYSICS	Classical Mechanics – I (New & Old)
19.06.2014		APPLIED ELECTRONICS	Classical Mechanics - 1 (New & Old)
		APPL.GEO-CHEMISTRY	Fundamental of Geochemistry
		ASTRONOMY	Mathematical Methods of Physics (New)
		BOTANY	Bryophyta & Pteridophyta (Living & Fossils)
		BIOCHEMISTRY	Chemistry Metabolism of Carbohydrates,
		DICCHLIMIOTICI	Nucleic Acids & Vitamins
			Vitamins & Endocrine Biochemistry
			(Non-CBCS-Old)
		BIOTECHNOLOGY	Cell Biology
		CHEMISTRY (Common)	Organic Chemistry
		ELECTRONICS	E M Theory & Transmission on Lines
			(Non-CBCS)
	1	ENVIRONMENTAL SCI.	Climatology and Softy management

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Thursday	PAPER-II	FORENSIC SCIENCE	Analytical Chemistry
19.06.2014		GEOGRAPHY	Social and Population Geography
17.00.2011		GENETICS	Cytogenetics and Bio-Chemistry (CBCS)
			Cytogenetics (Non-CBCS)
		GEOPHYSICS	Basic Geology
		GEO-INFORMATICS	Physical & Socio Economic Environment
		MATHS/APPL. MATHS/	Real Analysis
		MATHS WITH COMP. SCI. \neg	
		MICROBIOLOGY	Virology
			Molecular Biology, Microbial Genetics (Old)
		NUTRITION & DIETETICS	Nutrition in Health
		NANO SCIENE	Quantum Mechanics (Old)
		PHARMACEUTICAL CHEM.	Pharmaceutical Inorg. & Analytical
			Chemistry (Old)
		STATISTICS/APPL.STATISTICS	Probability Theory
		ZOOLOGY	Genetics and Bio-Statistics
Catavalara	DADED III	COMPUTER SCIENCE GEOLOGY	Modern Operating System Paleontology and Stratigraphy
Saturday	PAPER-III	ASTROPHYSICS/PHYSICS/	Quantum Mechanics – I (New & Old)
21.06.2014		APPLIED ELECTRONICS	Quantum meenanies - 1 (new & old)
		APPL.GEO-CHEMISTRY	Mineral Geochemistry
		ASTRONOMY	Basic Astronomy
		BOTANY	Taxonomy of Angiosperms & Medicinal
			Botany
		BIOCHEMISTRY	Bio-Analytical Techniques
			Bioenergetics & Bio-membranes
			(Non-CBCS-Old)
		BIOTECHNOLOGY	Biochemistry
		CHEMISTRY (Common)	Physical Chemistry
		ELECTRONICS	Digital System Design (Non-CBCS)
		ENVIRONMENTAL SCI.	Air Pollution & Control
			Environmental Pollution (Old)
		FORENSIC SCIENCE	Instrumental Methods of Analysis – I
		GEOGRAPHY	Geographical Thought
		GENETICS	Microbial Genetics (CBCS)
		CEODI IVELCE	Biological Chemistry (Non-CBCS)
		GEOPHYSICS	Electronics and Instrumentation
		GEO-INFORMATICS MATHEMATICS	Fundamentals of Remote Sensing Discrete Mathematics (CBCS)
		MATHEMATICS	Topology (Non-CBCS)
		APPL. MATHEMATICS	Complex Analysis
		MATHS WITH COMP. SCI.	Discrete Mathematics
		MICROBIOLOGY	Research Methodology & Techniques (CBCS)
			Biometry & Computers (Non-CBCS)
		NUTRITION & DIETETICS	Principles of Dietetics
		NANO SCIENCE	Physics of Materials (Old)
		PHARMACEUTICAL CHEM.	Reagents & Reaction Mechanisms in
			Pharm.cal. Synthesis (Old)
		STATISTICS	Distribution Theory
		APPL. STATISTICS	Distribution Theory & Estimation
		ZOOLOGY	Physiological Chemistry
		COMPUTER SCIENCE	Microprocessors & Microcontrollers

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DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
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Tuesday	PAPER-IV	GEOLOGY	Geomorphology & Field Geology
24.06.2014		ASTROPHYSICS/	C Program.& Numerical Methods (New)
21.00.2011		PHYSICS/APPL.ELEC.	Comp. Program. in C & Metlab (Non-CBCS)
			Solid State Physics-I (CBCS - Old)
		APPL.GEO-CHEMISTRY	Geomorphology & Remote Sensing
		ASTRONOMY	Classical (Celestial) Mechanics (New)
		BOTANY	Plant Biochemistry
		BIOCHEMISTRY	Bioenergetics & Cell Biology
			Bio-Physical & Miscellaneous Methods
			(Non-CBCS - Old)
		BIOTECHNOLOGY	Microbiology (CBCS)
			Communication Skills, Basics of Computers,
			Cyber Crime (Non-CBCS)
		CHEMISTRY (Common)	Analytical Tech. & Spectroscopy-I
			Mathematics, Biology & Spectroscopy
			(Non-CBCS)
		ELECTRONICS	Microwaves & Antenna Systems (Non-CBCS)
		ENVIRONMENTAL SCI.	Environmental, Instrumentation & Analytical Methods
		FORENSIC SCIENCE	Computer Basics & Cyber Crime
		GEOGRAPHY	Regional Geography of India with Special Ref. of A.P.
		GENETICS	Biometry & Population Genetics (CBCS) Microbial Genetics (Non-CBCS)
		GEOPHYSICS	Physics of the Earth
		GEO-INFORMATICS	Principles of Cartography
		MATHEMATICS	Elementary Number Theory
		APPL. MATHEMATICS	Mechanics
		MATHS WITH COMP. SCI	Operating Systems (CBCS)
			Computer Organization (Non-CBCS)
		MICROBIOLOGY	Bio-Chemistry
		NUTRITION & DIETETICS	Human Physiology
		NANO SCIENCE	Basic Electronics (Old)
		PHARMACEUTICAL CHEM.	Spectroscopy-I (Old)
		STATISTICS	Theory of Estimation
		APPL. STATISTICS	Sampling Theory and Surveys
		ZOOLOGY	Environmental Biology
		COMPUTER SCIENCE	Software Engineering
Thursday	PAPER-V	ASTROPHYSICS/PHYSICS/ APPL.ELECTRONICS	Electronics – I (Semi Conductor Electronics) (New & Old)
26.06.2014			C-Programming and Matlab
			(Non-CBCS – New)
		ELECTRONICS	C Language and Data Structures
			(Non-CBCS-Old)
		MATHS/APPL. MATHS	Mathematical Methods
		MATHS WITH COMP. SCI.	Object Oriented Programming through C++
		NANO SCIENCE	Basic Electronics (Old)
		PHARMACEUTICAL CHEM.	Mathematics, Computer Application (Old)

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