

**EXAMINATION BRANCH; OSMANIA UNIVERSITY; HYDERABAD - 500 007**

No.019/P.G./MA/Exams/2013

Date : 19.11.2013

**M.A./M.S.W./M.C.J. (CBCS & NON-CBCS) III-Semester (Regular) Examinations December, 2013**

**TIME TABLE**

**TIME : 10.00 A.M. TO 1.00 P.M.**

<b>DAY &amp; DATE</b>	<b>PAPER</b>	<b>SUBJECT</b>	<b>TITLE OF THE PAPER</b>
<b>Monday 02.12.2013</b>	<b>PAPER-I</b>	ARABIC A.I.H.C.A. ECONOMICS ENGLISH HINDI HISTORY  ISLAMIC STUDIES  KANNADA LINGUISTICS MSW MARATHI M.C.J. ( 2 YEARS COURSE) PUBLIC ADMINISTRATION POLITICAL SCIENCE PHILOSOPHY PSYCHOLOGY PERSIAN SOCIOLOGY SANSKRIT THEATRE ARTS TELUGU URDU	Modern Prose Indian Museology Econometrics - I American Literature - I Poorva Madhya Kaaleen Kavya Social History of Medieval India 1200-1700 AD History of Muslim Civilization-III (from AD 1258 to 1924) Kannada Novel Structure of Telugu Legal Systems in India and Social Legislation Kavya Shastra Commu. Theory & International Commu. Rural Development & Panchayat Raj Ancient & Medieval Indian Political Thought Contemporary of Western Philosophy - I Abnormal Psychology History of Persian Literature-II (In India) Contemporary Sociological Theories Prakrit and Nirukta Acting - II Adhunika Kavayam Pathyamshalu Modern Urdu Poetry (1936 till date)
<b>Wednesday 04.12.2013</b>	<b>PAPER-II</b>	ARABIC A.I.H.C.A. ECONOMICS ENGLISH HINDI HISTORY  ISLAMIC STUDIES KANNADA LINGUISTICS MSW MARATHI M.C.J. ( 2 YEARS COURSE) PUBLIC ADMINISTRATION POLITICAL SCIENCE PHILOSOPHY PSYCHOLOGY PERSIAN SOCIOLOGY  SANSKRIT  THEATRE ARTS TELUGU URDU	Modern Poetry Investigative Archaeology Economics of Growth & Development Indian Writing in English - I Bhasha Vigyan Ke Samanya Siddhant Social History of Modern India 1700 - 1947 AD Modern Trends in Islam - I Western Poetics Adv. Course in Core Linguistics (Syntax-II) Management of Organizations Bashantarit Sahitya Commu. Research Methods & Applications Financial Administration Govt. & Politics in Andhra Pradesh Contemporary of Indian Philosophy - I Organizational Behaviour Rhetoric, Prosody, Forms of Poetry A) Globalization & Social Change B) Sociology of Communication & Change Kavya Prakasha of Mammata TenthChapter-I (Upamalankara to the end of Prayayukti) Introduction to Western Theatre ( Theory) Kathanika - Patyamshalu Modern Urdu Prose (1936 till date)

P. T. O.

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
<b>Saturday 07.12.2013</b>	<b>PAPER-III</b>	ARABIC A.I.H.C.A. ECONOMICS ENGLISH HINDI HISTORY  ISLAMIC STUDIES KANNADA LINGUISTICS  MSW  MARATHI M.C.J. ( 2 YEARS COURSE) PUBLIC ADMINISTRATION  POLITICAL SCIENCE PHILOSOPHY PSYCHOLOGY  PERSIAN SOCIOLOGY  SANSKRIT  THEATRE ARTS TELUGU URDU	History of Classical Arabic Literature Select Indian Inscriptions Indian Economic Policy Post Colonial Literatures Bharatiya Kavya Shastra History of Dalit Liberation Movements in Colonial India (1900-1947) Sufism - I Old Kannada Grammar Advanced Course in Applied Linguistics (Lexicography) A) Psychiatric Social Work - I B) Urban Community Development - I C) Elements of Human Resource Mgt. - I D) Family Welfare - I Marathi Natak Development & Rural Communication A) Governance B) Human Resource Development C) Public Finance India's Foreign Policy Philosophy of History Foundations & Theoretical Approaches to Counseling Modern Prose A) Sociology of Development B) Civil Society NGO's & Development Kavya Prakasha 1,2,3 Ullasas & Dasa Rupaka (IIIrd Chapter) Telugu Theatre (1921 to till date) Janapada Sahityam Geya Shakha Study of Iqbal
<b>Tuesday 10.12.2013</b>	<b>PAPER-IV</b>	ARABIC A.I.H.C.A. ECONOMICS  ENGLISH  HINDI HISTORY  ISLAMIC STUDIES  KANNADA LINGUISTICS MSW  MARATHI M.C.J. ( 2 YEARS COURSE)  PUBLIC ADMINISTRATION	Fundamentals of Journalistic Arabic Indian Art History Agricultural Economics Demography (CBCS) Industrial Economics (I P C /U M) 1) English Language Teaching (CBCS) 2) English Lang. Teaching - I (NON-CBCS) Chhayavad - I A) History of Contemporary India (1947-1990) B) History of Science & Technology in Modern India (1800-1947) West-Asian Government & Politics (The Arab-East) Kannada Epigraphy Computational Linguistics - I A) Medical Social Work - I B) Rural Community Development - I C) Industrial Relations of Labour Welfare-I D) Child Welfare-I Marathi Kadambari A) Print Media - I B) Electronic Media - I A) Human Development & Governance B) Employer-Employee Relations C) Federal Finance

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
<b>Tuesday</b> <b>10.12.2013</b>	<b>PAPER-IV</b>	POLITICAL SCIENCE  PHILOSOPHY PSYCHOLOGY PERSIAN SOCIOLOGY SANSKRIT  THEATRE ARTS  TELUGU URDU	A) Regional Organizations B) Political Economy of India C) Feminist Theory of Politics Philosophy of Religion Psychological Testing (Practicals) Modern Poetry Science, Technology & Society Dhvanyaloka of Ananda Vardhana - I & II Chapters Drama Through Electronic Media (Radio & TV) Adhunika Bhasha Sastram Mass Media-I
<b>Thursday</b> <b>12.12.2013</b>	<b>PAPER-V</b>	ARABIC A.I.H.C.A. ECONOMICS  ENGLISH  HINDI HISTORY  ISLAMIC STUDIES KANNADA LINGUISTICS POLITICAL SCIENCE  PUBLIC ADMINISTRATION PSYCHOLOGY PHI LOSOPHY  PERSIAN SANSKRIT SOCIOLOGY MSW  MARATHI TELUGU URDU	Linguistics Cultural Heritage of India-I Economics of Social Sector & Environment (Non-CBCS) A) Economics Social Sector (CBCS) B) Economics of Environment (CBCS) 1) 20 <sup>th</sup> Century Litt. Criticism of Theory (CBCS) A) Indian Litt. in Eng. Translation-I (Non-CBCS) B) Women's Writing (N-CBCS) C) Modern Classics in Translation-I (Non-CBCS) JanaSanchar Ke Madhyam Aur Hindi History, Culture And Tourism (Non-CBCS) A) History Culture & Tourism (CBCS) B) History of Hyd. State (1724-1948) (CBCS) Social Structure of Indian Muslims Principles of Literary Criticism Translation Studies A) Govt. & Politics of Pakistan B) Human rights C) Political Thought of Dr. B R Ambedkar Globalization, Public Admn, & Governance Environmental Psychology Study of Text of Sri Aurobindo "The Human Cycle" Nizami Ganjavi - I History of Sanskrit Litt. & Translation-I Dev. Mgt. & Research A) Community Health - I B) Tribal Comm. Development - I C) Labour Legislations - I D) Welfare of Women, Youth and Aged-I Marathi Shahiri Wangmaya Telangana Sahityam 1) Women's Writing - I 2) Urdu Tahqueeq

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.019/P.G./MA/Exams/2013

Date : 19.11.2013

**M.A./M.S.W./BLISC/MLISC/MCJ (CBCS & NON-CBCS) I-SEMESTER (REGULAR)  
EXAMINATIONS DECEMBER, 2013**

**TIME TABLE**

**TIME : 10.00 A.M. TO 1.00 P.M.**

<b>DAY &amp; DATE</b>	<b>PAPER</b>	<b>SUBJECT</b>	<b>TITLE OF THE PAPER</b>
<b>Tuesday 03.12.2013</b>	<b>PAPER-I</b>	ARABIC A.I.H.C.A. BLISC ECONOMICS ENGLISH  HINDI HISTORY ISLAMIC STUDIES KANNADA LINGUISTICS MSW  MLISC M.C.J. (1 YEAR COURSE)  M.C.J. (2 YEARS COURSE) PUBLIC ADMINISTRATION POLITICAL SCIENCE PHILOSOPHY PSYCHOLOGY PERSIAN  SOCIOLOGY SANSKRIT THEATRE ARTS TELUGU  URDU	Syntax - I Outlines of Indian History Library & Society Micro Economics Analysis - I Origin of Language & History of Eng. (CBCS) History Structure & Description of English-I (Non-CBCS) Adhunik Hindi Kavya - I Ancient Civilizations The Quran and Hadith History of Kannada Literature Phonetics-I Social Work Profession, Philosophy & Ideology Information & Communication Communication Theory & International Communication Introduction to Commun. & Mass Media Administrative Theory-I Western Political Thought -I History of Western Philosophy - I Statistics in Psychology History of Persian Language & Comparative Linguistics Principles of Sociology Poetry & Prose Introduction to Drama & Theatre (Theory) Sampradaya Sahityam - Pathyamshalu (11 <sup>th</sup> Century to 15 <sup>th</sup> Century) Urdu Zaban-o-Adab (Beginning to Bahamani Period)
<b>Thursday 05.12.2013</b>	<b>PAPER-II</b>	ARABIC A.I.H.C.A. BLISC ECONOMICS ENGLISH  HINDI HISTORY  ISLAMIC STUDIES KANNADA LINGUISTICS MSW	Morphology - I Introduction to Indian Archaeology Library Classification Macro Economics Analysis - I The English Language & Linguistics (CBCS) English Literature up to The Early 17 <sup>th</sup> Century - I (Non-CBCS) Adhunik Hindi Gadya Sahitya - I Cultural History of India (Earliest Times to 1206 AD) Muslim Jurisprudence - I Old Kannada Literature Phonology-I Dynamics of Human Behaviour

P. T. O.

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
<b>Thursday 05.12.2013</b>	<b>PAPER-II</b>	MLISC M.C.J. (1 YEAR COURSE)  M.C.J. (2 YEARS COURSE) PUBLIC ADMINISTRATION POLITICAL SCIENCE PHILOSOPHY PSYCHOLOGY PERSIAN SOCIOLOGY SANSKRIT THEATRE ARTS TELUGU URDU	Information Technology Communication Research Methods & Applications Reporting & Editing - I Management Science & Techniques International Relations - I History of Indian Philosophy - I Social Psychology Theory & Applications Structure of Persian Language Classical Sociological Thinkers Grammar History of Sanskrit Drama (Theory) Telugu Vyakaranam Adil Shahi Period (1490-1686)
<b>Monday 09.12.2013</b>	<b>PAPER-III</b>	ARABIC A.I.H.C.A. BLISC ECONOMICS ENGLISH  HINDI  HISTORY ISLAMIC STUDIES KANNADA LINGUISTICS MSW MLISC M.C.J. (1 YEAR COURSE) M.C.J. (2 YEARS COURSE) PUBLIC ADMINISTRATION POLITICAL SCIENCE PHILOSOPHY PSYCHOLOGY PERSIAN SOCIOLOGY SANSKRIT THEATRE ARTS TELUGU URDU	Translation & Phonetics Indian Architecture Library Cataloguing Quantitative Methods - I 16 <sup>th</sup> , 17 <sup>th</sup> & 18 <sup>th</sup> Century Eng. Literature (CBCS) English Literature Up to the Early 17 <sup>th</sup> Century - II (Non-CBCS) Hindi Sahitya ka Itihas (Aadi Kaal Aur Madhya Kaal) History of Modern World (1453-1871) History of Muslim Civilization - I Vachana & Ragale Literature Morphology-I Social Group Work Information Retrieval Systems Development & Rural Communication Advertising & Public Relations Comparative & Development Admn. Indian Political System Moral philosophy -I Cognitive Psychology - I Classical Prose - I Approaches to the Study of Indian Society Vedic Literature - I Indian Folk Theatre Pracheena Sahitya Vimarsha Classiki Shaeri (1700-1800 AD)
<b>Wednesday 11.12.2013</b>	<b>PAPER-IV</b>	ARABIC A.I.H.C.A. BLISC ECONOMICS ENGLISH  HINDI  HISTORY ISLAMIC STUDIES KANNADA LINGUISTICS	Functional Arabic Indian Religions Information Processing Public Economics - I 19 <sup>th</sup> Century English Literature (CBCS) English Literature. of the 17 <sup>th</sup> & 18 <sup>th</sup> Century-I (Non-CBCS) Anuwad Siddhant, Prayog Aur Karyalayeen Hindi History of Andhras (Up to 1323 AD) Muslim Socio-Political Thought - I Kannada Short Story Syntax - I

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
<b>Wednesday 11.12.2013</b>	<b>PAPER-IV</b>	MSW MLISC M.C.J. (1 YEAR COURSE)  M.C.J. (2 YEARS COURSE) PUBLIC ADMINISTRATION POLITICAL SCIENCE PHILOSOPHY PSYCHOLOGY PERSIAN SOCIOLOGY SANSKRIT THEATRE ARTS TELUGU URDU	Social Work Research Research Methods A) Electronic Media-I B) Print Media - I Electronic Media & Films Indian Administrative System - I Political Sociology Logic & Epistemology - I Personality Theories & Assessment Classical Poetry - I Rural & Urban Sociology Elements of Darshanas - I History of Telugu Theatre (up to 1920) Teluguvaari Charitra - Samskriti Classiki Prose (1750-1857)
<b>Friday 13.12.2013</b>	<b>PAPER-V</b>	ARABIC A.I.H.C.A. ECONOMICS ENGLISH  HINDI HISTORY ISLAMIC STUDIES KANNADA LINGUISTICS MSW PUBLIC ADMINISTRATION POLITICAL SCIENCE PHILOSOPHY PERSIAN SOCIOLOGY  SANSKRIT TELUGU URDU	Text study Social History of India Up to 1325 AD International Trade & Finance - I Indian Writing in English-I (CBCS) English Literature of the 17 <sup>th</sup> & 18 <sup>th</sup> Century-II (Non-CBCS) Bharatiya Sahitya History of India (From 1206 to 1707 AD) Muslim philosophy - I Kannada Prosody Semantics Individual & Society Management of Public Enterprises Public Policy Social Philosophy Tasaw'wuf - I (Sufi Literature) Research Methodology social stat. & Computer Applications Artha Sangraha Prachina Sahitya Vikasam (11 <sup>th</sup> to 15 <sup>th</sup> Century) Daur-e-Usta Ki Shaeri (1801-1857)

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CONTROLLER OF EXAMINATIONS

**M. Com. (CBCS & Non-CBCS) III-Semester (Regular) Examinations December, 2013**

**Time Table**

**TIME : 10.00 A.M. TO 1.00 P.M.**

<b>DAY</b>	<b>DATE</b>	<b>PAPER</b>	<b>TITLE OF THE PAPER</b>
Monday	02.12.2013	<b>I</b>	Research Methodology & Statistical Analysis
Wednesday	04.12.2013	<b>II</b>	Cost Accounting & Control
Saturday	07.12.2013	<b>III</b>	<b><u>ELECTIVE - I</u></b> 1. International Financial Mgt. (Finance) 2. Adv. Corporate Accounting (Accounting) 3. Services Marketing (Marketing) 4. Direct Taxes (Taxation) 5. International Trade Theory and Practice (International Business) 6. Principles and Practices of Life & Health Insurance (Insurance)
Tuesday	10.12.2013	<b>IV</b>	<b><u>ELECTIVE - II</u></b> 1. Securities Anal & Portfolio Mgt. (Finance) 2. Accounting for Service Organizations (Accounting) 3. Consumer Behaviour & Marketing Research (Marketing) 4. Indirect Taxes (Taxation) 5. International Business Environment (International Business) 6. Principles & Practice of General Insurance (Insurance)
Thursday	12.12.2013	<b>V</b>	Information Technology (Non-CBCS) IT & E-Commerce (CBCS)

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Sd/-  
CONTROLLER OF EXAMINATIONS

No.019/PG/MCIS/Exams/2013

Date : 19.11.2013

**M. Com.(IS) I & III-Semester (Regular) Examinations December, 2013**  
**Time Table**  
**TIME : 10.00 A.M. TO 1.00 P.M.**

**I-Semester**

<b>DAY</b>	<b>DATE</b>	<b>PAPER</b>	<b>TITLE OF THE PAPER</b>
Tuesday	03.12.2013	<b>I</b>	Accounting, Standards & Reporting
Thursday	05.12.2013	<b>II</b>	Operating Systems
Monday	09.12.2013	<b>III</b>	Business Information Systems
Wednesday	11.12.2013	<b>IV</b>	Financial Management
Friday	13.12.2013	<b>V</b>	Organization Theory & Behaviour
Tuesday	17.12.2013	<b>VI</b>	Object Oriented Programming Through C++

**III-Semester**

<b>DAY</b>	<b>DATE</b>	<b>PAPER</b>	<b>TITLE OF THE PAPER</b>
Monday	02.12.2013	<b>I</b>	Enterprise Resource Planning
Wednesday	04.12.2013	<b>II</b>	Data Structures Using C++
Saturday	07.12.2013	<b>III</b>	Information Systems & Project Management
Tuesday	10.12.2013	<b>IV</b>	ASP. NET
Thursday	12.12.2013	<b>V</b>	Securities Analysis & Portfolio Management
Monday	16.12.2013	<b>VI</b>	Supply Chain Management

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CONTROLLER OF EXAMINATION



No. 019/PG/MCOM/Exams/2013

Date : 19.11.2013

**M.Com. (CBCS & Non-CBCS) I-Semester (Regular) Examinations December, 2013**

**Time Table**

**TIME : 10.00 A.M. TO 1.00 P.M.**

<b>DAY &amp; DATE</b>	<b>PAPER</b>	<b>SUBJECT</b>	<b>TITLE OF THE PAPER</b>
Tuesday 03.12.2013	<b>Paper-I</b>	M.Com. (CBCS)	Accounting, Standards & Reporting
		M.Com. (Non-CBCS)	Managerial Accounting
Thursday 05.12.2013	<b>Paper-II</b>	M.Com. (CBCS)	Managerial Economics
		M.Com. (Non-CBCS)	
Monday 09.12.2013	<b>Paper-III</b>	M.Com. (CBCS)	Principles of Marketing
		M.Com. (Non-CBCS)	
Wednesday 11.12.2013	<b>Paper-IV</b>	M.Com. (CBCS)	Financial Management
		M.Com. (Non-CBCS)	
Friday 13.12.2013	<b>Paper-V</b>	M.Com. (CBCS)	Organization Theory & Behaviour
		M.Com. (Non-CBCS)	

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**EXAMINATION BRANCH; OSMANIA UNIVERSITY; HYDERABAD – 500 007**

No.019/PG/MS/Exams/2013

Date : 19.11.2013

**M.SC. (CBCS & NON-CBCS) III-SEMESTER (REGULAR) EXAMINATIONS DECEMBER, 2013**

**TIME TABLE**

**TIME : 10.00 A.M. TO 1.00 P.M.**

<b>DAY &amp; DATE</b>	<b>PAPER</b>	<b>SUBJECT</b>	<b>TITLE OF THE PAPER</b>
<b>Monday 02.12.2013</b>	<b>PAPER-I</b>	GEOLOGY APPL. GEO-CHEMISTRY ASTROPHYSICS APPL. ELECTRONICS ASTRONOMY APPL. STATISTICS ANAL. CHEMISTRY  BOTANY  BIOCHEMISTRY  BIO-TECHNOLOGY COMPUTER SCIENCE ELECTRONICS  ENVIRONMENTAL SCI. FORENSIC SCIENCE GEOGRAPHY GENETICS GEOPHYSICS GEO-INFORMATICS INORG. CHEMISTRY MATHEMATICS APPL. MATHEMATICS  MATHS WITH COMP. SCI.  MICROBIOLOGY NUTRITION & DIETETICS ORGANIC CHEMISTRY  PHYSICAL CHEMISTRY  <b>CHEMISTRY (PHARMACO INFORMATICS)</b> 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 and Atomic Spectral Methods of Anal. (CBCS) Sampling, Data Handling, Classical Methods of Analysis (Non-CBCS) Genetics, Cell Bio., Biostatistics (CBCS) Genetics, Cell Bio., Eco.& Phytogeography (Non-CBCS) Gene Regulation & Genetic Engg. (CBCS) Molecular Biology (Non-CBCS) r-DNA Technology Net Digital System Design Using VHDL (Non-CBCS) Bio-diversity and Conservation Forensic Chemistry Urban Geography & Planning Recombination DNA Technology Gravity Methods Urban & Regional Planning Bonding, Group Theory & Its Applications Complex Analysis Viscous Flows (CBCS) Finite Difference Methods (Non-CBCS) Networks (CBCS) Mathematical Methods (Non-CBCS) Molecular Biology & Microbial Genetics Food Microbiology Conformational Analysis, Asymmetric Synthesis & Biomolecules (CBCS) Conformational Analysis Pericyclic Reaction and Enzymes (Non-CBCS) Chemical Kinetics, Photochem., Electrochemistry & Supramolecular Chemistry (CBCS) Chemical Kinetics, Photochemistry & Surface Chemistry (Non-CBCS) Database Management, Sources & Scripting Languages Chemical Kinetics, Catalysis & Electrochemistry Conformational Analysis, Asymmetric Synthesis Modern Optics Parametric Inference Instrumentation & Comp. Appl. in Biology

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DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
<b>Wednesday 04.12.2013</b>	<b>PAPER-II</b>	PHARMACUETICAL CHEM. PHYSICS  PHY.ORG.CHEMISTRY  STATISTICS  ZOOLOGY	Modern Organic Synthesis A) Advanced Solid State Physics B) Computational Physics Using Matlab Thermodynamics, Supramolecular Chemistry & Nano Particles Adv. Design & Anal. of Experiments (CBCS) Design & Analysis of Experiments (Non-CBCS) Immunology
<b>Saturday 07.12.2013</b>	<b>PAPER-III</b>	GEOLOGY APPL. GEO-CHEMISTRY ASTROPHYSICS APPL. ELECTRONICS  ASTRONOMY APPL. STATISTICS ANAL. CHEMISTRY  BOTANY       BIOCHEMISTRY  BIO-TECHNOLOGY  COMPUTER SCIENCE  ELECTRONICS ENVIRONMENTAL SCI. FORENSIC SCIENCE  GEOGRAPHY GENETICS  GEOPHYSICS GEO-INFORMATICS INORG. CHEMISTRY  MATHS WITH COMP. SCI.  MICROBIOLOGY	Remote Sensing & G I S Environmental Geochemistry Galactic Structure & Interstellar Matter Digital Signal Processing & Digital Signal Processors Electronics Forecasting Models Spectroscopy Methods of Analysis-II (CBCS) Chromatographic, Mass Spectrometric and Hyphenated Techniques (Non-CBCS) A) Field Pathology (Spl.- Myco. & 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 (Spl. - Appl. Palynology, Palaeo Phytology) Virology, Nutrition & Clinical Bio-Chemistry (CBCS) Biochemical Genetics (Non CBCS) Bio-Informatics (CBCS) Immunology (Non-CBCS) Network Security (CBCS) Object Oriented System Development with UML (Non-CBCS) Embedded Systems & Applications(Non-CBCS) Remote Sensing & GIS Intellectual property Rights, Entrepreneurship Ethics & Research Methodology Photogrammetry Plant Bio-Technology (CBCS) Human Genetics (Non-CBCS) Signal Processing & Geophysical Inversion Web G I S Organo Metallic Chemistry of Transition Metal Complexes R D B M S with S Q L (CBCS) Software Engineering (Non-CBCS) Environmental & Agriculture Microbiology (CBCS) Soil Microbiology (Non-CBCS)



DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
<p><b>Tuesday</b> <b>10.12.2013</b></p>	<p><b>PAPER-IV</b></p>	<p>GEOLOGY</p> <p>APPLIED GEOCHEMISTRY ASTROPHYSICS APPLIED ELECTRONICS ASTRONOMY APPLIED STATISTICS</p> <p>ANALYTICAL CHEMISTRY</p> <p>BOTANY</p> <p>BIOCHEMISTRY</p> <p>BIO-TECHNOLOGY</p> <p>COMPUTER SCIENCE</p> <p>ELECTRONICS ENVIRONMENTAL SCIENCE FORENSIC SCIENCE GEOGRAPHY GENETICS</p> <p>GEOPHYSICS GEO-INFORMATICS INORG. CHEMISTRY</p> <p>MATHEMATICS</p>	<p>A) Disaster Management B) Watershed Management Mineral Exploration Techniques Classical (Celestial) Mechanics Data Communications &amp; Networking Radio Astronomy Statistical Process &amp; Quality Control (CBCS) Java Programming (Non-CBCS) Separation Methods (CBCS) Environ., Clinical &amp; Food Anal. (Non-CBCS) A) Fungal Biotechnology (CBCS) A) Environmental Mycology (Non-CBCS) (Spl.- Appl. Myco. &amp; Mol. Plant Pathology) B) Physiology &amp; Molecular Biology of Nitrogen Fixation (CBCS) B) Plant Tissue Culture &amp; Biotech.(Non-CBCS) (Spl-Appl. Plt. Phy. and Molecular Biology) C) Phytochemistry of Medicinal Plants (Spl-Biodiversity of Angio, Phytochem. &amp; Biotech. Of Medicinal Plants) D) Plant Bio-tech. &amp; Genetic Engg. (CBCS) D) Bio-Technology (Non-CBCS) (Spl - Cytogenetics, Gen., &amp; Mol, Gene.) E) Palaeopalynology &amp; Exploration of Hydro Carbons (Spl. Appl. Palynology, Palaeophytology) Cell - Cell Communication &amp; Signal Transduction (CBCS) Biochemical Techniques (Non-CBCS) Agricultural Biotechnology (CBCS) Intellectual Property Rights, Entrepreneurship, Science &amp; Ethics Issues &amp; Research Methodology (Non-CBCS) A) Artificial Intelligences &amp; Neural Networks (CBCS) B) Image Processing (CBCS) C) Parallel Programming (CBCS) Network Security (Non-CBCS) Mobile Communications (Non-CBCS) Resource Management Forensic Medicine Political Geography Genetic Toxicology &amp; Genomic Stability (CBCS) Plant Bio-Technology (Non-CBCS) Theory of Fields Principles of GPS Photo Chemistry, Thermal, Diffraction &amp; Mass Spectrometry Methods (CBCS) Photochemistry of Coordination Compounds and Spectroscopic Tech. (Non-CBCS) 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)</p>

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
<b>Tuesday 10.12.2013</b>	<b>PAPER-IV</b>	APPL. MATHEMATICS  MATHS WITH COMP. SCI.  MICROBIOLOGY NUTRITION & DIETETICS ORGANIC CHEMISTRY  PHYSICAL CHEMISTRY  PHYSICAL ORG. CHEMISTRY <b>CHEMISTRY (PHARMACO INFOMATICS)</b>  PHARMACUETICAL CHEM.  PHYSICS          STATISTICS ZOOLOGY	A) Operations Research (CBCS) B) Numerical Techniques (CBCS) C) Dynamical Systems (CBCS) D) Theory of Ordinary Differential Equations (Non-CBCS) E) Computational Biology (Non-CBCS) F) Mechanics of Solids (Non-CBCS) Software Engineering (CBCS) RDBMS (Non-CBCS) Medical Bacteriology Advanced Nutrition Photochemistry, Synthetic Strategies & Green Chemistry (CBCS) Spectroscopy & Photochem. (Non-CBCS) Polymer Chemistry (CBCS) Spectroscopy & Diffrac. Tech. (Non-CBCS) Modern Organic Synthesis  Computational Chemistry, Molecular Modeling & Its Applications Pharmaceutics, Quality Control & Quality Assurance A) Physics of Phonons & Structural Phase Translations - (Spl. Solid State Physics) B) Mechanical Properties of Materials (Spl. Materials Science) C) Microprocessors & DSPs & 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) H) Semiconductor Optoelectronics (Spl. Optoelectronics) (Non-CBCS) Operations Research 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)
<b>Thursday 12.12.2013</b>	<b>PAPER-V</b>	APPL. ELECTRONICS  COMPUTER SCIENCE          ELECTRONICS	Optical Fibre Communication & Mobile Communication Quantitative Techniques (CBCS) A) Neural Networks & Fuzzy Logic (Non-CBCS) B) Image Processing (Non-CBCS) C) Parallel Programming (Non-CBCS) Electronic Instrumentation (Non-CBCS)

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Thursday 12.12.2013	PAPER-V	MATHEMATICS  PHYSICS  APPL. MATHEMATICS  MATHS WITH COMP. SCI.	A) Algebraic Number Theory B) Integral Equations (CBCS) C) Differential Geometry (CBCS) D) App. Of Functional Anal. (Non-CBCS) E) Numerical Techniques (Non-CBCS) 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) (Non-CBCS) A) Discrete Mathematics B) Integral Equations C) Diff. Geometry (CBCS) D) Numerical Techniques (Non-CBCS) A) Neural Networks And Fuzzy Logic B) Operations Research C) Design Analy. & Algorithms (Non-CBCS) D) Topology (Non-CBCS)

**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.019/PG/MSC/Exams/2013

Date : 19.11.2013

**M.SC. (CBCS & Non-CBCS) I-SEMESTER (REGULAR)**

**EXAMINATIONS DECEMBER, 2013**

**TIME TABLE**

**TIME : 10.00 A.M. TO 1.00 P.M.**

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
<b>Tuesday 03.12.2013</b>	<b>PAPER-I</b>	GEOLOGY  ASTROPHYSICS/PHYSICS/ } APPLIED ELECTRONICS } APPL.GEO-CHEMISTRY ASTRONOMY APPL. STATISTICS BOTANY BIOCHEMISTRY  BIOTECHNOLOGY CHEMISTRY (Common) ELECTRONICS  ENVIRONMENTAL SCI. FORENSIC SCIENCE GEOGRAPHY GENETICS GEOPHYSICS GEO-INFORMATICS MATHS/APPL. MATHS/ } MATHS WITH COMP. SCI. } MICROBIOLOGY NUTRITION & DIETETICS STATISTICS ZOOLOGY  COMPUTER SCIENCE	Crystallography, Optical mineralogy and Mineralogy Mathematical Physics  Essentials of Geology Basic Physics Linear Algebra And Linear Models Biology & Diversity Of Lower Plants-I Chemistry & Metabolism of Proteins & Lipids and Porphyrins Genetics Inorganic Chemistry Mathematical Physics & Circuit Analysis (Non-CBCS) Environmental Chemistry Criminal Justice Sys. & Forensic Science Geomorphology Genetic Analysis Applied Mathematics Introduction to Geo-informatics Algebra  General Microbiology Nutritional Biochemistry Mathematical Analysis & Linear Algebra Principles of Taxonomy and Functional Anatomy of Invertebrates Discrete Mathematical Structure
<b>Thursday 05.12.2013</b>	<b>PAPER-II</b>	GEOLOGY ASTROPHYSICS/PHYSICS } APPLIED ELECTRONICS } APPL.GEO-CHEMISTRY ASTRONOMY BOTANY BIOCHEMISTRY  BIOTECHNOLOGY CHEMISTRY (Common) ELECTRONICS  ENVIRONMENTAL SCI. FORENSIC SCIENCE GEOGRAPHY GENETICS	Structural Geology & Geo-Tectonics Classical Mechanics  Fundamentals of Geochemistry Mathematical Methods of Physics Bryophyta & Pteridophyta (Living & Fossils) Chemistry & Metabolism of Carbohydrates, Vitamins and Nucleic Acids Cell Biology Organic Chemistry E M Theory & Transmission Lines (Non-CBCS) Climatology and Softy management Analytical Chemistry Social and Population Geography Cytogenetics and Bio-Chemistry (CBCS) Cytogenetics (Non-CBCS)

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
<b>Thursday 05.12.2013</b>	<b>PAPER-II</b>	GEOPHYSICS GEO-INFORMATICS MATHS/ APPL. MATHS/ MATHS WITH COMP. SCI. } MICROBIOLOGY NUTRITION & DIETETICS STATISTICS/ APPL. STATISTICS ZOOLOGY COMPUTER SCIENCE	Basic Geology Physical & Socio - Economic Environment Real Analysis  Virology Nutrition in Health Probability Theory Genetics and Bio-Statistics Modern Operating Systems
<b>Monday 09.12.2013</b>	<b>PAPER-III</b>	GEOLOGY ASTROPHYSICS/ PHYSICS/ } APPLIED ELECTRONICS APPL. GEO-CHEMISTRY ASTRONOMY BOTANY  BIOCHEMISTRY BIOTECHNOLOGY CHEMISTRY (Common) ELECTRONICS ENVIRONMENTAL SCI. FORENSIC SCIENCE GEOGRAPHY GENETICS  GEOPHYSICS GEO-INFORMATICS MATHEMATICS  APPL. MATHEMATICS MATHS WITH COMP. SCI. MICROBIOLOGY  NUTRITION & DIETETICS STATISTICS APPL. STATISTICS ZOOLOGY COMPUTER SCIENCE	Paleontology and Stratigraphy Quantum Mechanics - I  Mineral Geochemistry Basic Astronomy Taxonomy of Angiosperms & Medicinal Botany Bio-Analytical Techniques Biochemistry Physical Chemistry Digital System Design (Non-CBCS) Air Pollution & Control Instrumental Methods of Analysis - I Geographical Thought Microbial Genetics (CBCS) Biological Chemistry (Non-CBCS) Electronics and Instrumentation Fundamentals of Remote Sensing Discrete Mathematics (CBCS) Topology (Non-CBCS) Complex Analysis Discrete Mathematics Research Methodology & Techniques (CBCS) Biometry & Computers (Non-CBCS) Principles of Dietetics Distribution Theory Distribution Theory & Estimation Physiological Chemistry Microprocessors & Microcontrollers
<b>Wednesday 11.12.2013</b>	<b>PAPER-IV</b>	GEOLOGY ASTROPHYSICS/ } PHYSICS/ APPL. ELEC. APPL. GEO-CHEMISTRY ASTRONOMY BOTANY BIOCHEMISTRY BIOTECHNOLOGY  CHEMISTRY (Common)  ELECTRONICS ENVIRONMENTAL SCI.  FORENSIC SCIENCE	Geomorphology & Field Geology C Programming & Numerical Methods  Geomorphology & Remote Sensing Classical (Celestial) Mechanics Plant Biochemistry Bioenergetics & Cell Biology Microbiology (CBCS) Communication Skills, Basics of Computers, Cyber Crime (Non-CBCS) Analytical Tech. & Spectroscopy-I (CBCS) Mathematics, Biology & Spectroscopy (Non-CBCS) Microwaves & Antenna Systems (Non-CBCS) Environmental, Instrumentation & Analytical Methods Computer Basics & Cyber Crime

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
<b>Wednesday 11.12.2013</b>	<b>PAPER-IV</b>	GEOGRAPHY GENETICS GEOPHYSICS GEO-INFORMATICS MATHEMATICS APPL. MATHEMATICS MATHS WITH COMP. SCI  MICROBIOLOGY NUTRITION & DIETETICS STATISTICS APPL. STATISTICS ZOOLOGY COMPUTER SCIENCE	Regional Geography of India with Special Ref. of A.P. Biometry & Population Genetics (CBCS) Microbial Genetics (Non-CBCS) Physics of the Earth Principles of Cartography Elementary Number Theory Mechanics Operating Systems (CBCS) Computer Organization (Non-CBCS) Bio-Chemistry Human Physiology Theory of Estimation Sampling Theory and Surveys Environmental Biology Software Engineering
<b>Friday 13.12.2013</b>	<b>PAPER-V</b>	ASTROPHYSICS/PHYSICS/ } APPL.ELECTRONICS } ELECTRONICS MATHS/ APPL. MATHS MATHS WITH COMP. SCI. COMPUTER SCIENCE	Electronics - I  C Programming & Matlab (Non-CBCS) Mathematical Methods Object Oriented Programming through C++ Computer Graphics

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**Sd/-  
CONTROLLER OF EXAMINATIONS**