EXAMINATION BRANCH; OSMANIA UNIVERSITY; HYDERABAD - 500 007

Date: 19.11.2013

No.019/PG/MA/Exams/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.

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

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
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Saturday	PAPER-III	ARABIC	History of Classical Arabic Literature
07.12.2013	1111 211 111	A.I.H.C.A.	Select Indian Inscriptions
07.12.2013		ECONOMICS	Indian Economic Policy
		ENGLISH	Post Colonial Literatures
		HINDI	Bharatiya Kavya Shastra
		HISTORY	History of Dalit Liberation Movements in
			Colonial India (1900-1947)
		ISLAMIC STUDIES	Sufism - I
		KANNADA	Old Kannada Grammar
		LINGUISTICS	Advanced Course in Applied Linguistics
			(Lexicography)
		MSW	A) Psychiatric Social Work - I
			B) Urban Community Development - I
			C) Elements of Human Resource Mgt I
			D) Family Welfare - I
		MARATHI	Marathi Natak
		M.C.J. (2 YEARS COURSE)	Development & Rural Communication
		PUBLIC ADMINISTRATION	A) Governance
			B) Human Resource Development
			C) Public Finance
		POLITICAL SCIENCE	India's Foreign Policy
		PHILOSOPHY	Philosophy of History
		PSYCHOLOGY	Foundations & Theoretical Approaches to
		DEDCLANI	Counseling
		PERSIAN	Modern Prose
		SOCIOLOGY	A) Sociology of Development B) Civil Society NGO's & Development
		SANSKRIT	Kavya Prakasha 1,2,3 Ullasas & Dasa
		SHINSKKII	Rupaka (IIIrd Chapter)
		THEATRE ARTS	Telugu Theatre (1921 to till date)
		TELUGU	Janapada Sahityam Geya Shakha
		URDU	Study of Iqbal
Tuesday	PAPER-IV	ARABIC	Fundamentals of Journalistic Arabic
10.12.2013		A.I.H.C.A.	Indian Art History
1011212010		ECONOMICS	Agricultural Economics
			Demography (CBCS)
			Industrial Economics (I P C /U M)
		ENGLISH	1) English Language Teaching (CBCS)
			2) English Lang. Teaching – I (NON-CBCS)
		HINDI	Chhayavad - I
		HISTORY	A) History of Contemporary India
			(1947-1990) B) History of Science & Technology in
			Modern India (1800-1947)
		ISLAMIC STUDIES	West-Asian Government & Politics
			(The Arab-East)
		KANNADA	Kannada Epigraphy
		LINGUISTICS	Computational Linguistics - I
		MSW	A) Medical Social Work - I
			B) Rural Community Development - I
			C) Industrial Relations of Labour Welfare-I
			D) Child Welfare-I
		MARATHI	Marathi Kadambari
		M.C.J. (2 YEARS COURSE)	A) Print Media – I
			B) Electronic Media - I
		PUBLIC ADMINISTRATION	A) Human Development & Governance
			B) Employer-Employee Relations
			C) Federal Finance

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

No.019/PG/MA/Exams/2013

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

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

Date: 19.11.2013

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Thursday 1	PAPER-II	MLISC	Information Technology
05.12.2013		M.C.J. (1 YEAR COURSE)	Communication Research Methods &
			Applications
		M.C.J. (2 YEARS COURSE)	Reporting & Editing – I
		PUBLIC ADMINISTRATION	Management Science & Techniques
		POLITICAL SCIENCE	International Relations – I
		PHILOSOPHY	History of Indian Philosophy - I
		PSYCHOLOGY	Social Psychology Theory & Applications
		PERSIAN	Structure of Persian Language
		SOCIOLOGY	Classical Sociological Thinkers
		SANSKRIT	Grammar
		THEATRE ARTS	History of Sanskrit Drama (Theory)
		TELUGU URDU	Telugu Vyakaranam
M 1 1	DADED III		Adil Shahi Period (1490-1686) Translation & Phonetics
<i>J</i>	PAPER-III	ARABIC A.I.H.C.A.	Indian Architecture
09.12.2013		BLISC	Library Cataloguing
		ECONOMICS	Quantitative Methods - I
		ENGLISH	16 th , 17 th & 18 th Century Eng. Literature (CBCS)
		LINGLISTI	English Literature Up to the Early 17 th
			Century - II (Non-CBCS)
		HINDI	Hindi Sahitya ka Itihas
			(Aadi Kaal Aur Madhya Kaal)
		HISTORY	History of Modern World (1453-1871)
		ISLAMIC STUDIES	History of Muslim Civilization – I
		KANNADA	Vachana & Ragale Literature
		LINGUISTICS	Morphology-I
		MSW	Social Group Work
		MLISC	Information Retrieval Systems
		M.C.J. (1 YEAR COURSE)	Development & Rural Communication
		M.C.J. (2 YEARS COURSE)	Advertising & Public Relations
		PUBLIC ADMINISTRATION	Comparative & Development Admn.
		POLITICAL SCIENCE	Indian Political System
		PHILOSOPHY	Moral philosophy -I
		PSYCHOLOGY	Cognitive Psychology – I
		PERSIAN	Classical Prose - I
		SOCIOLOGY	Approaches to the Study of Indian Society
		SANSKRIT	Vedic Literature – I
		THEATRE ARTS	Indian Folk Theatre
		TELUGU	Pracheena Sahitya Vimarsha
TA7 1 1 1	DADED IX	URDU	Classiki Shaeri (1700-1800 AD)
,	PAPER-IV	ARABIC	Functional Arabic
11.12.2013		A.I.H.C.A. BLISC	Indian Religions Information Processing
		ECONOMICS	Public Economics – I
		ENGLISH	19th Century English Literature (CBCS)
		L. (GLIOI I	English Literature. of the 17th & 18th
			Century-I (Non-CBCS)
		HINDI	Anuwad Siddhant, Prayog Aur Karyalayeen
			Hindi
		HISTORY	History of Andhras (Up to 1323 AD)
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		ISLAMIC STUDIES	Muslim Socio-Political Thought – I
		ISLAMIC STUDIES KANNADA	Muslim Socio-Political Thought – I Kannada Short Story

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

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Sd/-CONTROLLER OF EXAMINATIONS

Date: 19.11.2013

No.019/PG/MCOM/Exams/2013

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

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

DAY	DATE	PAPER	TITLE OF THE PAPER
Monday	02.12.2013	I	Research Methodology & Statistical Analysis
Wednesday	04.12.2013	II	Cost Accounting & Control
Saturday	07.12.2013	III	ELECTIVE - I 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	IV	ELECTIVE - II 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	V	Information Technology (Non-CBCS) IT & E-Commerce (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 No.019/PG/MCIS/Exams/2013

M. Com.(IS) I & III-Semester (Regular) Examinations December, 2013

Date: 19.11.2013

Time Table TIME: 10.00 A.M. TO 1.00 P.M.

I-Semester

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

III-Semester

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

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

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.

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

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 EXAMINATION

EXAMINATION BRANCH; OSMANIA UNIVERSITY; HYDERABAD - 500 007

No.019/PG/MSC/Exams/2013

$\frac{\text{M.SC. (CBCS & NON-CBCS) III-SEMESTER (REGULAR) EXAMINATIONS DECEMBER, 2013}}{\text{TIME TABLE}}\\ \text{TIME : 10.00 A.M. TO 1.00 P.M.}$

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Monday	PAPER-I	GEOLOGY	Mineral Exploration
02.12.2013		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
		DOT A NIV	Methods of Analysis (Non-CBCS)
		BOTANY	Genetics, Cell Bio., Biostatistics (CBCS)
			Genetics, Cell Bio., Eco.& Phytogeography
		BIOCHEMISTRY	(Non-CBCS) Gene Regulation & Genetic Engg. (CBCS)
		BIOCHEMISTRY	Molecular Biology (Non-CBCS)
		BIO-TECHNOLOGY	r-DNA Technology
		COMPUTER SCIENCE	Net
		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)
		Mananiai	Mathematical Methods (Non-CBCS)
		MICROBIOLOGY	Molecular Biology & Microbial Genetics
		NUTRITION & DIETETICS ORGANIC CHEMISTRY	Food Microbiology
		ORGANIC CHEMISTRY	Conformational Analysis, Asymmetric Synthesis & Biomolecules (CBCS)
			Conformational Analysis Pericyclic
			Reaction and Enzymes (Non-CBCS)
		PHYSICAL CHEMISTRY	Chemical Kinetics, Photochem.,
			Electrochemistry & Supramolecular
			Chemistry (CBCS)
			Chemical Kinetics, Photochemistry &
			Surface Chemistry (Non-CBCS)
		CHEMISTRY	Database Management, Sources & Scripting
		(PHARMACO INFORMATICS)	Languages
		PHY. ORGANIC CHEMISTRY	Chemical Kinetics, Catalysis &
		D	Electrochemistry
		PHARMACUETICAL CHEM.	Conformational Analysis, Asymmetric
		DI D/CICC	Synthesis
		PHYSICS	Modern Optics
		STATISTICS	Parametric Inference
		ZOOLOGY	Instrumentation & Comp. Appl. in Biology

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Date: 19.11.2013

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
TATo de oo dorr	PAPER-II	GEOLOGY	Hydrogeology
Wednesday	PAPEK-II	APPL. GEO-CHEMISTRY	Energy Resources
04.12.2013		ASTROPHYSICS	Stellar Structure & Evolution
		APPL. ELECTRONICS	A) Advanced Solid State Physics (CBCS)
		ATTE. ELECTRONICS	B) Computational Physics Using Matlab
			(CBCS & Non-CBCS)
		ASTRONOMY	Astronomical Techniques
		APPL. STATISTICS	Reliability Theory (CBCS)
		ATTE. STATISTICS	Statistical Process & Quality Control
			(Non-CBCS)
		ANAL. CHEMISTRY	Spectroscopic Methods of Analysis – I
		BOTANY	A) Biodiversity Taxonomy & Applied
		DOTAINT	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
			(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
		INORG. CHEMISTRY	Molecular Spectroscopy Of Inorganic
			Compounds
		MATHEMATICS	Elementary Operator Theory
		APPL. MATHEMATICS	Finite Difference Methods (CBCS)
			Viscous Flows (Non-CBCS)
		MATHS WITH COMP. SCI.	Mathematical Methods (CBCS)
		, mananta a au	Networks (Non-CBCS)
		MICROBIOLOGY	Industrial Microbiology
		NUTRITION & DIETETICS	Food Safety & Quality Control
		ORGANIC CHEMISTRY	Modern Organic Synthesis (CBCS)
			Asymmetric Synthesis & Synthetic
		DID/CICAL CHEN HOTEL	Strategies & Heterocyclics (Non-CBCS)
		PHYSICAL CHEMISTRY	Spectroscopy & Lasers (CBCS)
			Thermodynamics Solids Liquids &
		CHEMISTRY	Electrochemistry (Non-CBCS)
		(PHARMACO INFORMATICS)	Principles of Drug Disservery Developes
			Principles of Drug Discovery, Development
	1		Drug Targets

Wednesday 04.12.2013 PAPER-II PHARMACUETICAL CHEM. PHYSICS PHYSICS PHY.ORG.CHEMISTRY STATISTICS STATISTICS Adv. Design & Anal. of Experiments (CBCS) Design & Anal. of Experiments (Non-CBC) Immunology PAPER-III O7.12.2013 PAPER-III O7.12.2014 PAPER-III O7.12.2015 PAPER-III O7.12.2015 PAPER-III O7.12.2016 PAPER-III O7.12.2017 PAPER-III O7.12.2018 PAPER-III O7.12.2018 PAPER-III O7.12.2018 PAPER-III O7.12.2018 PAPER-III O7.12.2018 PAPER-III O7.12.2019 PAPER-III O7.12.201
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B) Computational Physics Úsing Matlab Thermodynamics, Supramolecular Chemistry & Nano Particles Adv. Design & Anal. of Experiments (CBCS Design & Analysis of Experiments (Non-CBC Immunology) Saturday 07.12.2013 PAPER-III O7.12.2013 PAPER-III O7.12.2013 PAPER-III O7.12.2013 B) Computational Physics Úsing Matlab Thermodynamics, Supramolecular Chemistry & Nano Particles Adv. Design & Anal. of Experiments (CBCS Design & Analysis of Experiments (Non-CBC Immunology) Remote Sensing & G I S Environmental Geochemistry Galactic Structure & Interstellar Matter 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)
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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
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-CBC
ENVIRONMENTAL SCI. Remote Sensing & GIS
FORENSIC SCIENCE Intellectual property Rights, Entrepreneursh
Ethics & Research Methodology
GEOGRAPHY Photogrammetry
GENETICS Plant Bio-Technology (CBCS)
Human Genetics (Non-CBCS)
GEOPHYSICS Signal Processing & Geophysical Inversion
GEO-INFORMATICS Web G I S INORG CHEMISTRY Organo Motallic Chamistry of Transition Ma
INORG. CHEMISTRY Organo Metallic Chemistry of Transition Me Complexes
MATHS WITH COMP. SCI. R D B M S with S Q L (CBCS)
Software Engineering (Non-CBCS)
MICROBIOLOGY Environmental & Agriculture Microbiology
(CBCS)
Soil Microbiology (Non-CBCS)

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Saturday 07.12.2013	PAPER-III	MATHEMATICS	A) Mechanics B) Analytic Number Theory
		APPL. MATHEMATICS	C) Dynamical Systems (CBCS) D) Operations Research (Non-CBCS) 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 ORGANIC CHEMISTRY	Product Development Org. Spectroscopy, Pericyclic Reactions (CBCS)
		PHYSICAL CHEMISTRY CHEMISTRY	Modern Organic Synthesis (Non-CBCS) Quantum Chemistry & Group Theory
		(PHARMACO INFORMATICS) PHY.ORG.CHEMISTRY	Chemistry of Pharmacology Conformational Analysis, Asymmetric Synthesis & Synthetic Stategies
		PHARMACUETICAL CHEM.	NMR Spectroscopy, Pericyclic Reactions, Synth. Strategies & Hetrocyclic Compounds
		PHYSICS	A) Crystal Physics & PhysicalProperties (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)
		STATISTICS	H) Introduction to Optoelectronics (Spl. Optoelectronics) Applied Regression Models
		ZOOLOGY	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
			F) Biodiversity & Conservation - I

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Tuesday	PAPER-IV	GEOLOGY	A) Disaster Management
10.12.2013			B) Watershed Management
		APPLIED GEOCHEMISTRY	Mineral Exploration Techniques
		ASTROPHYSICS	Classical (Celestial) Mechanics
		APPLIED ELECTRONICS	Data Communications & Networking
		ASTRONOMY	Radio Astronomy
		APPLIED STATISTICS	Statistical Process & Quality Control (CBCS)
			Java Programming (Non-CBCS)
		ANALYTICAL CHEMISTRY	Separation Methods (CBCS)
			Environ., Clinical & Food Anal. (Non-CBCS)
		BOTANY	A) Fungal Biotechnology (CBCS)
			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
			(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
		COMI OTER SCIENCE	Networks (CBCS)
			B) Image Processing (CBCS)
			C) Parallel Programming (CBCS)
			Network Security (Non-CBCS)
		ELECTRONICS	Mobile Communications (Non-CBCS)
		ENVIRONMENTAL SCIENCE	Resource Management
		FORENSIC SCIENCE	Forensic Medicine
		GEOGRAPHY	Political Geography
		GENETICS	Genetic Toxicology & Genomic Stability
		GENETICS	(CBCS)
			Plant Bio-Technology (Non-CBCS)
		GEOPHYSICS	0, 1
		GEO-INFORMATICS	Theory of Fields Principles of GPS
		INORG. CHEMISTRY	Photo Chemistry, Thermal, Diffraction &
		INORG. CHEMISTRY	
			Mass Spectrometry Methods (CBCS)
			Photochemistry of Coordination Compounds
		MATHEMATICS	and Spectroscopic Tech. (Non-CBCS)
		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)

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Tuesday 10.12.2013	PAPER-IV	APPL. MATHEMATICS	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)
		MATHS WITH COMP. SCI.	Software Engineering (CBCS) RDBMS (Non-CBCS)
		MICROBIOLOGY NUTRITION & DIETETICS ORGANIC CHEMISTRY	Medical Bacteriology Advanced Nutrition Photochemistry, Synthetic Strategies & Green Chemistry (CBCS)
		PHYSICAL CHEMISTRY	Spectroscopy & Photochem. (Non-CBCS) Polymer Chemistry (CBCS)
		PHYSICAL ORG. CHEMISTRY CHEMISTRY	Spectroscopy & Diffrac. Tech. (Non-CBCS) Modern Organic Synthesis
		(PHARMACO INFOMATICS)	Computational Chemistry, Molecular Modeling & Its Applications
		PHARMACUETICAL CHEM.	Pharmaceutics, Quality Control & Quality Assurance
		PHYSICS	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)
		STATISTICS ZOOLOGY	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)
Thursday 12.12.2013	PAPER-V	APPL. ELECTRONICS	Optical Fibre Communication & Mobile Communication
14.14.4013		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)

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Thursday	PAPER-V	MATHEMATICS	A) Algebraic Number Theory
12.12.2013			B) Integral Equations (CBCS)
12.12.2015			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)
			(Non-CBCS)
		APPL. MATHEMATICS	A) Discrete 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)

 $\frac{\textbf{NOTE}}{\textbf{Controller of Examinations}}: \textbf{Any Clash or omission in the Subjects/Titles in the Time-Table may be brought to the notice of the Controller of Examinations.}$

Sd/-

CONTROLLER OF EXAMINATIONS

EXAMINATION BRANCH; OSMANIA UNIVERSITY; HYDERABAD - 500 007

No.019/PG/MSC/Exams/2013

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
Tuesday	PAPER-I	GEOLOGY	Crystallography, Opticalmineralogy and
_	I AI EK-I	GLOLOGI	Mineralogy
03.12.2013		ASTROPHYSICS/PHYSICS/	Mathematical Physics
		APPLIED ELECTRONICS	iviationatical raysics
		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 Proteins &
			Lipids and Porphyrins
		BIOTECHNOLOGY	Genetics
		CHEMISTRY (Common)	Inorganic Chemistry
		ELECTRONICS	Mathematical Physics & Circuit 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/	Algebra
		MATHS WITH COMP. SCI.	
		MICROBIOLOGY	General Microbiology
		NUTRITION & DIETETICS	Nutritional Biochemistry
		STATISTICS	Mathematical Analysis & Linear Algebra
		ZOOLOGY	Principles of Taxonomy and Functional
			Anatomy of Invertebrates
		COMPUTER SCIENCE	Discrete Mathematical Structure
Thursday	PAPER-II	GEOLOGY	Structural Geology & Geo-Techtonics
05.12.2013		ASTROPHYSICS/PHYSICS]	Classical Mechanics
		APPLIED ELECTRONICS	
		APPL.GEO-CHEMISTRY	Fundamentals of Geochemistry
		ASTRONOMY	Mathematical Methods of Physics
		BOTANY	Bryophyta & Pteridophyta (Living & Fossils)
		BIOCHEMISTRY	Chemistry & Metabolism of Carbohydrates,
			Vitamins and Nucleic Acids
		BIOTECHNOLOGY	Cell Biology
		CHEMISTRY (Common)	Organic Chemistry
		ELECTRONICS	E M Theory & Transmission Lines
		EN HARDON IN CENTRAL COL	(Non-CBCS)
		ENVIRONMENTAL SCI.	Climatology and Softy management
		FORENSIC SCIENCE	Analytical Chemistry
		GEOGRAPHY	Social and Population Geography
		GENETICS	Cytogenetics and Bio-Chemistry (CBCS)
			Cytogenetics (Non-CBCS)

Date: 19.11.2013

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Thursday	PAPER-II	GEOPHYSICS	Basic Geology
05.12.2013		GEO-INFORMATICS	Physical & Socio - Economic Environment Real Analysis
		MATHS/APPL. MATHS/ MATHS WITH COMP. SCI.	Real Allalysis
		MICROBIOLOGY	Virology
		NUTRITION & DIETETICS	Nutrition in Health
		STATISTICS/APPL.STATISTICS	Probability Theory
		ZOOLOGY	Genetics and Bio-Statistics
		COMPUTER SCIENCE	Modern Operating Systems
Monday	PAPER-III	GEOLOGY	Paleontology and Stratigraphy
09.12.2013		ASTROPHYSICS/PHYSICS/	Quantum Mechanics – I
07.12.2015		APPLIED ELECTRONICS	
		APPL.GEO-CHEMISTRY	Mineral Geochemistry
		ASTRONOMY	Basic Astronomy
		BOTANY	Taxonomy of Angiosperms & Medicinal
			Botany
		BIOCHEMISTRY	Bio-Analytical Techniques
		BIOTECHNOLOGY	Biochemistry
		CHEMISTRY (Common)	Physical Chemistry
		ELECTRONICS	Digital System Design (Non-CBCS)
		ENVIRONMENTAL SCI.	Air Pollution & Control
		FORENSIC SCIENCE	Instrumental Methods of Analysis - I
		GEOGRAPHY GENETICS	Geographical Thought Microbial Genetics (CBCS)
		GENETICS	Biological Chemistry (Non-CBCS)
		GEOPHYSICS	Electronics and Instrumentation
		GEO-INFORMATICS	Fundamentals of Remote Sensing
		MATHEMATICS	Discrete Mathematics (CBCS)
			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
		STATISTICS	Distribution Theory
		APPL. STATISTICS	Distribution Theory & Estimation
		ZOOLOGY	Physiological Chemistry
		COMPUTER SCIENCE	Microprocessors & Microcontrollers
Wednesday	PAPER-IV	GEOLOGY	Geomorphology & Field Geology
11.12.2013		ASTROPHYSICS/ PHYSICS/APPL.ELEC.	C Programming & Numerical Methods
		APPL.GEO-CHEMISTRY	Geomorphology & Remote Sensing
		ASTRONOMY	Classical (Celestial) Mechanics
		BOTANY	Plant Biochemistry
		BIOCHEMISTRY	Bioenergetics & Cell Biology
		BIOTECHNOLOGY	Microbiology (CBCS)
			Communication Skills, Basics of Computers,
			Cyber Crime (Non-CBCS)
		CHEMISTRY (Common)	Analytical Tech. & Spectroscopy-I (CBCS)
		, ,	Mathematics, Biology & Spectroscopy
			(Non-CBCS)
		ELECTRONICS	Microwaves & Antenna Systems (Non-CBCS)
		ENVIRONMENTAL SCI.	Environmental, Instrumentation & Analytical
			Methods
		FORENSIC SCIENCE	Computer Basics & Cyber Crime

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
Wednesday	PAPER-IV	GEOGRAPHY	Regional Geography of India with Special
11.12.2013			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
		STATISTICS	Theory of Estimation
		APPL. STATISTICS	Sampling Theory and Surveys
		ZOOLOGY	Environmental Biology
		COMPUTER SCIENCE	Software Engineering
Friday	PAPER-V	ASTROPHYSICS/PHYSICS/	Electronics – I
13.12.2013		APPL.ELECTRONICS	
101111010		ELECTRONICS	C Programming & Matlab (Non-CBCS)
		MATHS/APPL. MATHS	Mathematical Methods
		MATHS WITH COMP. SCI.	Object Oriented Programming through C++
		COMPUTER SCIENCE	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 Examination

Sd/-CONTROLLER OF EXAMINATIONS