

EXAMINATION BRANCH; OSMANIA UNIVERSITY; HYDERABAD – 500 007

No.014/PG/MSC/Exams/2016

Date : 14.12.2016

M.SC. (CBCS) I-SEMESTER (REGULAR) EXAMINATIONS DEC, 2016 / JAN, 2017**TIME TABLE****TIME : 10.00 A.M. TO 1.00 P.M.**

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
FRIDAY 23.12.2016	PAPER-I	ASTROPHYSICS/PHYSICS/ } APPLIED ELECTRONICS } APPL.GEO-CHEMISTRY } ASTRONOMY } APPL. STATISTICS } BOTANY } BIOCHEMISTRY } BIOTECHNOLOGY } CHEMISTRY (Common) } COMPUTER SCIENCE } ENVIRONMENTAL SCI. } ELECTRONICS } FORENSIC SCIENCE } GEOLOGY } GEOGRAPHY } GENETICS } GEOPHYSICS } GEO-INFORMATICS } MATHS/APPL. MATHS/ } MATHS WITH COMP. SCI. } MICROBIOLOGY } NUTRITION & DIETETICS } STATISTICS } ZOOLOGY }	Mathematical Physics Essentials of Geology Basic Physics Linear Algebra And Linear Models Phycology and Mycology Chemistry & Metabolism of Proteins & Lipids and Porphyrins Cell Biology and Genetics Inorganic Chemistry Advanced Java Programming Environmental Chemistry Mathematical Physics and Circuit Analysis Criminal Justice Sys. & Forensic Science Crystallography , Optical Mineralogy and Mineralogy Geomorphology Principles of Inheritance Applied Mathematics Introduction to Geo-informatics Algebra General Microbiology and Microbial Physiology Human Nutrition Mathematical Analysis & Linear Algebra Structural Biology
TUESDAY 27.12.2016	PAPER-II	ASTROPHYSICS/PHYSICS } APPLIED ELECTRONICS } APPL.GEO-CHEMISTRY } ASTRONOMY } BOTANY } BIOCHEMISTRY } BIOTECHNOLOGY } CHEMISTRY (Common) } COMPUTER SCIENCE } ENVIRONMENTAL SCI. } ELECTRONICS } FORENSIC SCIENCE } GEOLOGY } GEOGRAPHY } GENETICS } GEOPHYSICS } GEO-INFORMATICS } MATHS/APPL. MATHS/ } MATHS WITH COMP. SCI. } MICROBIOLOGY } NUTRITION & DIETETICS } STATISTICS/APPL.STATISTICS } ZOOLOGY }	Classical Mechanics Fundamentals of Geochemistry Mathematical Methods of Physics Bryophyta & Pteridophyta Chemistry & Metabolism of Carbohydrates, Nucleic Acids and Vitamins Biological Chemistry Organic Chemistry Operating Systems Climatology and Safety management E M Theory and Transmission Lines Analytical Chemistry Structural Geology & Geo-Tectonics Social and Population Geography Cell Biology and Cytogenetics Basic Geology Physical & Socio - Economic Environment Analysis Virology Nutritional Biochemistry-I Probability Theory Environmental & Conservation Biology

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DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
THURSDAY 29.12.2016	PAPER-III	ASTROPHYSICS/PHYSICS/ } APPLIED ELECTRONICS } APPL.GEO-CHEMISTRY } ASTRONOMY } BOTANY } BIOCHEMISTRY BIOTECHNOLOGY CHEMISTRY (Common) COMPUTER SCIENCE ENVIRONMENTAL SCI. ELECTRONICS FORENSIC SCIENCE GEOLOGY GEOGRAPHY GENETICS GEOPHYSICS GEO-INFORMATICS MATHEMATICS } APPL. MATHEMATICS } MATHS WITH COMP. SCI. } MICROBIOLOGY NUTRITION & DIETETICS STATISTICS APPL. STATISTICS ZOOLOGY	Quantum Mechanics - I Mineralogy and Mineral Geochemistry Basic Astronomy Taxonomy of Angiosperms & Medicinal Botany Bio-Analytical Techniques Microbiology Physical Chemistry Software Engineering Air Pollution & Control Digital System Design Instrumental Methods of Analysis - I Palaeontology and Stratigraphy Geographical Thought Fundamentals of Biochemistry Electronics and Instrumentation Principles of Remote Sensing Mathematical Methods Operating System Research Methodology & Techniques Human Physiology Distribution Theory Distribution Theory & Estimation Immunology
SATURDAY 31.12.2016	PAPER-IV	ASTROPHYSICS/ } PHYSICS/APPL.ELEC. } APPL.GEO-CHEMISTRY } ASTRONOMY } BOTANY } BIOCHEMISTRY } BIOTECHNOLOGY } CHEMISTRY (Common) COMPUTER SCIENCE ENVIRONMENTAL SCI. ELECTRONICS FORENSIC SCIENCE GEOLOGY GEOGRAPHY GENETICS GEOPHYSICS GEO-INFORMATICS MATHEMATICS APPL. MATHEMATICS MATHS WITH COMP. SCI MICROBIOLOGY NUTRITION & DIETETICS STATISTICS APPL. STATISTICS ZOOLOGY	Solid State Physics Geomorphology & Remote Sensing Classical (Celestial) Mechanics Plant Biochemistry Bioenergetics & Cell Biology Statistics, Laboratory Management and Safety Entrepreneurship Analytical Tech. & Spectroscopy-I Discrete Mathematics Environmental, Instrumentation & Analytical Methods C-Programming and Matlab Computer Basics & Cyber Crime Geomorphology & Field Geology Regional Geography of India with Special Ref. of Telangana State Biostatistics & Population Genetics Physics of the Earth Principles of Cartography Elementary Number Theory Mechanics Object Oriented Programming through Java Microbial Biochemistry Principles of Dietetics Theory of Estimation Sampling Theory and Surveys Taxonomy, Systematics and Functional Anatomy of Invertebrates

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M.SC. (NON-CBCS) III-SEMESTER (REGULAR) EXAMINATIONS DEC, 2016 / JAN, 2017

TIME TABLE

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

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
THURSDAY 22.12.2016	PAPER-I	APPL. ELECTRONICS ANAL. CHEMISTRY BOTANY BIOCHEMISTRY BIO-TECHNOLOGY COMPUTER SCIENCE ELECTRONICS GENETICS GEOLOGY INORG. CHEMISTRY MATHEMATICS APPL. MATHEMATICS MATHS WITH COMP. SCI. MICROBIOLOGY NUTRITION & DIETETICS ORGANIC CHEMISTRY PHYSICAL CHEMISTRY PHYSICS STATISTICS ZOOLOGY	Digital System Design Sampling, Data Handling, Classical Methods of Analysis Cell Biology , Genetics and Biostatistics, Gene Regulation & Genetic Engineering r-DNA Technology . Net Technologies Digital System Design Using VHDL Recombinant DNA Technology Mineral Exploration Bonding, Group Theory & Its Applications Complex Analysis Finite Difference Methods Mathematical Methods Molecular Biology & Microbial Genetics Food Microbiology Conformational Analysis Pericyclic Reactions and Enzymes Chemical Kinetics, Photochemistry & Surface Chemistry Modern Optics Parametric Inference Instrumentation & Comp. Applications in Biology
SATURDAY 24.12.2016	PAPER-II	APPL. ELECTRONICS ANAL. CHEMISTRY BOTANY BIOCHEMISTRY BIO-TECHNOLOGY COMPUTER SCIENCE ELECTRONICS GENETICS GEOLOGY INORG. CHEMISTRY MATHEMATICS APPL. MATHEMATICS MATHS WITH COMP. SCI. MICROBIOLOGY NUTRITION & DIETETICS ORGANIC CHEMISTRY PHYSICAL CHEMISTRY PHYSICS STATISTICS ZOOLOGY	Computational Physics Using Matlab Spectroscopic Methods of Analysis - I Environmental Pollution and Protection Immunology & Immuno Technology Industrial Biotechnology Artificial Intelligence Data & Comp. Communications Genetics of Crop Improvement Hydrogeology Molecular Spectroscopy of Inorganic Compounds Elementary Operator Theory Viscous Flows Networks Industrial Microbiology Food Safety & Quality Control Asymmetric Synthesis & Synthetic Strategies & Heterocyclics Thermodynamics Solids Liquids & Electrochemistry A) Advanced Solid State Physics B) Computational Physics Using Matlab Design & Analysis of Experiments Immunology

CONTD....2

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
WEDNESDAY 28.12.2016	PAPER-III	APPL. ELECTRONICS ANAL. CHEMISTRY BOTANY BIOCHEMISTRY BIO-TECHNOLOGY COMPUTER SCIENCE ELECTRONICS GENETICS GEOLOGY INORG. CHEMISTRY MATHS WITH COMP. SCI. MICROBIOLOGY MATHEMATICS APPL. MATHEMATICS NUTRITION & DIETETICS ORGANIC CHEMISTRY PHYSICAL CHEMISTRY PHYSICS STATISTICS ZOOLOGY	Digital Signal Processing & Digital Signal Processors Chromatographic, Mass Spectrometric and Hyphenated Techniques A) Carbon and Nitrogen Assimilation and Crop Productivity (Spl-Appl. Plt. Phy. and Molecular Biology) B) Biodiversity of Angiosperms (Spl- Biodiversity of Angiosperms and Pharmacognosy of Medicinal Plants) C) CytoGenetics (Spl - Cytogenetics, Gen., & Mol, Genetics) Virology, Nutrition & Clinical Biochemistry Immunology Object Oriented System Development with UML Embedded Systems and Applications Human Genetics Remote Sensing and GIS Organo Metallic Chemistry of Transition Metal Complexes Software Engineering Soil Microbiology A) Mechanics B) Analytic Number Theory C) Operations Research A) Compressible Flows B) Differential Geometry C) Operations Research Product Development Modern Organic Synthesis Quantum Chemistry & Group Theory A) Crystal Physics & Physical Properties (Spl. Solid State Physics) B) Digital Logic Circuits (Spl. Elec. Instrumentation) C) 8051 Micro Controller & Its Applications (Spl. Elec. Communications) D) Introduction to Optoelectronics (Spl. Optoelectronics) Applied Regression Models A) Entomology-I (Agricultural Entomology) B) Comparative Animal Physiology-I (Animal Adaplations to its Habitat-A Comparative Approach) C) Fisheries -I (Principles of Fisheries and Fresh Water)

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
FRIDAY 30.12.2016	PAPER-IV	APPLIED ELECTRONICS ANALYTICAL CHEMISTRY BOTANY BIOCHEMISTRY BIO-TECHNOLOGY COMPUTER SCIENCE ELECTRONICS GENETICS GEOLOGY INORG. CHEMISTRY MATHEMATICS APPL. MATHEMATICS MATHS WITH COMP. SCI. MICROBIOLOGY NUTRITION & DIETETICS ORGANIC CHEMISTRY PHYSICAL CHEMISTRY PHYSICS STATISTICS ZOOLOGY	Data Communications & Networking Environ., Clinical & Food Anal. A) Stress Physiology (Spl-Appl. Plt. Phy. and Molecular Biology) B) Cultivation and Post-harvest technology of Medicinal Plants ((Spl- Biodiversity of Angiosperms and Pharmacognosy of Medicinal Plants) C) Genetics (Spl - Cytogenetics, Gen., & Mol, Gene.) Cell - Cell Communication & Signal Transduction Intellectual Property Rights, Entrepreneurship, Science & Ethics Issues Network Security Mobile Communications Plant Bio-Technology A) Disaster Management B) Watershed Management Photochemistry of Coordination Compounds and Spectroscopic Tech. A) Communicative Rings B) Integral Equations A) Theory of Ordinary Differential Equations B) Mechanics of Solids RDBMS Medical Bacteriology Advanced Nutrition Spectroscopy & Photochemistry Spectroscopy & Diffrac. Techniques A) Physics of Phonons & Structural Phase Translations - (Spl. Solid State Physics) B) Microprocessors & DSPs & Interfacing (Spl. Electronics Instrumentation) C) Digital Transmission Techniques & Information Theory (Spl. Elec. Communications) D) Semiconductor Optoelectronics (Spl. Optoelectronics) (Non-CBCS) Operations Research A) Man & Tropical Diseases - I B) Applied Entomology - I (Sericulture) C) Economic Zoology D) Applied Endocrinology - I (Reproductive Physiology & Endocrinology)

CONTD...4

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
MONDAY 02.01.2017	PAPER-V	APPL. ELECTRONICS COMPUTER SCIENCE ELECTRONICS MATHEMATICS PHYSICS APPL. MATHEMATICS MATHS WITH COMP. SCI.	Optical Fibre Communication & Mobile Communication A) Neural Networks & Fuzzy Logic B) Image Processing C) Parallel Programming Electronic Instrumentation A) Algebraic Number Theory B) App. Of Functional Analysis C) Numerical Techniques A) Band Theory & Electrical Properties (Spl - Solid State Physics) B) Electronic Instrumentation (Spl - Elec. Instrumentation) C) Data & Computer Communications-I (Spl - Electronics Communications) D) Optoelectronic Devices-Sources & Detectors (Spl. Optoelectronics) A) Integral Equations B) Discrete Mathematics C) Numerical Techniques A) Neural Networks And Fuzzy Logic B) Operations Research C) Design Analysis & Algorithms D) Topology

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TIME TABLE

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DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
THURSDAY 22.12.2016	PAPER-I	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 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 Galaxies and Universe Operations Research - I Sampling, Data Handling, Classical and Atomic Spectral Methods of Anal. Cell Biology, Genetics and Biostatistics Gene Regulation & Genetic Engg r-DNA Technology . Net Technologies 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 Conformational Analysis, Asymmetric Synthesis & Biomolecules Chemical Kinetics, Photochem., Electrochemistry & Supramolecular Chemistry Database Management, Sources & Scripting Languages Chemical Kinetics, Catalysis & Electrochemistry Conformational Analysis, Asymmetric Synthesis and Biomolecules Modern Optics Parametric Inference Instrumentation & Comp. Applications in Biology
SATURDAY 24.12.2016	PAPER-II	GEOLOGY APPL. GEO-CHEMISTRY ASTROPHYSICS APPL. ELECTRONICS ASTRONOMY APPL. STATISTICS ANAL. CHEMISTRY	Hydrogeology Energy Resources Stellar Structure & Evolution A) Advanced Solid State Physics B) Computational Physics Using Matlab Astronomical Techniques Reliability Theory Spectroscopic Methods of Analysis - I

CONTD....2

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
SATURDAY 24.12.2016	PAPER-II	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 ORGANIC CHEMISTRY PHYSICAL CHEMISTRY CHEMISTRY (PHARMACO INFORMATICS) PHARMACUETICAL CHEM. PHYSICS PHY.ORG.CHEMISTRY STATISTICS ZOOLOGY	Environmental Pollution & Protection Immunology & Immunotechnology Industrial Biotechnology Obj. Oriented Sys. Deve. with UML Water Treatment & Solid Waste Mgmt. Forensic Toxicology Agricultural Geography Human Molecular Genetics Magnetic Methods Resource Management Molecular Spectroscopy Of Inorganic Compounds Elementary Operator Theory Finite Difference Methods Mathematical Methods Industrial Microbiology Food Safety & Quality Control Modern Organic Synthesis Spectroscopy & Lasers Principles of Drug Discovery, Development Drug Targets Modern Organic Synthesis A) Advanced Solid State Physics B) Computational Physics Using Matlab Thermodynamics, Supramolecular Chemistry & Nano Particles Adv. Design & Anal. of Experiments Immunology
WEDNESDAY 28.12.2016	PAPER-III	GEOLOGY APPL. GEO-CHEMISTRY ASTROPHYSICS APPL. ELECTRONICS ASTRONOMY APPL. STATISTICS ANAL. CHEMISTRY BOTANY	Remote Sensing & G I S Environmental Geochemistry Galaxies and Universe Digital Signal Processing & Digital Signal Processors Electronics Forecasting Models Spectroscopic Methods of Analysis-II A) Principles of Plant Pathology (Spl.- Appl. Myco. & Mol. Plant Pathology) B) Carbon and Nitrogen assimilation and Crop Productivity (Spl-Appl. Plt. Phy. and Molecular Biology) C) Biodiversity of Angiosperms (Spl-Biodiversity of Angiosperms and Pharmacognosy of Medicinal Plants) D) Cytogenetics (Spl - Cytogenetics, Gen., & Mol, Genetics) E) Actuoalynology (Spl. - Appl. Palynology, Palaeo Phytology)

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
WEDNESDAY 28.12.2016	PAPER-III	BIOCHEMISTRY BIO-TECHNOLOGY COMPUTER SCIENCE ENVIRONMENTAL SCI. FORENSIC SCIENCE GEOGRAPHY GENETICS GEOPHYSICS GEO-INFORMATICS INORG. CHEMISTRY MATHS WITH COMP. SCI. MICROBIOLOGY MATHEMATICS APPL. MATHEMATICS NUTRITION & DIETETICS ORGANIC CHEMISTRY PHYSICAL CHEMISTRY CHEMISTRY (PHARMACO INFORMATICS) PHY.ORG.CHEMISTRY PHARMACUETICAL CHEM. PHYSICS STATISTICS ZOOLOGY	Virology, Nutrition & Clinical Bio-Chemistry Bio-Informatics Network Security Remote Sensing & GIS Statistics and Forensic Applications Photogrammetry Plant Bio-Technology Electro Magnetic Methods Web GIS Organo Metallic Chemistry of Transition Metal Complexes R D B M S with S Q L Environmental & Agriculture Microbiology A) Mechanics B) Analytic Number Theory A) Compressible Flows B) Theory of O.D.E C) Topology Product Development Org. Spectroscopy, Pericyclic Reactions Quantum Chemistry & Group Theory Chemistry of Pharmacology Conformational Analysis, Asymmetric Synthesis & Synthetic Strategies NMR Spectroscopy, Pericyclic Reactions, Synth. Strategies & Hetrocyclic Compounds A) Metals & Alloys (Spl. Materials Science) B) Crystal Physics & Physical Properties (Spl. Solid State Physics) C) Digital Logic Circuits (Spl. Elec. Instrumentation) D) Molecular Bio-Physics (Spl. Bio-Physics) E) 8051 Micro Controller & Its Applications (Spl. Elec. Communications) F) Transmission Lines, Strip Lines & Microwaves Passive Devices (Spl. Microwaves) G) Crystal Physics (Spl. Condensed Matter Physics) H) Synthesis & Characterization of Nanomaterials (Spl. Nano Science) Applied Regression Models A) Helminthology-I (Monogenea, Aspidogastrea, Digenea & Cestoda) B) Entomology-I (Agricultural Entomology) C) Comparative Animal Physiology-I (Animal Adaplations to its Habitat-A Comparative Approach) D) Neuro Science -I E) Fisheries - I (Principles of Fisheries)

CONTD...4

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
FRIDAY 30.12.2016	PAPER-IV	<p>GEOLOGY</p> <p>APPLIED GEOCHEMISTRY ASTROPHYSICS APPLIED ELECTRONICS ASTRONOMY APPLIED STATISTICS ANALYTICAL CHEMISTRY BOTANY</p> <p>BIOCHEMISTRY</p> <p>BIO-TECHNOLOGY COMPUTER SCIENCE</p> <p>ENVIRONMENTAL SCIENCE FORENSIC SCIENCE GEOGRAPHY GENETICS GEOPHYSICS GEO-INFORMATICS INORG. CHEMISTRY</p> <p>MATHEMATICS</p> <p>APPL. MATHEMATICS</p> <p>MATHS WITH COMP. SCI. MICROBIOLOGY NUTRITION & DIETETICS ORGANIC CHEMISTRY</p> <p>PHYSICAL CHEMISTRY PHYSICAL ORG. CHEMISTRY CHEMISTRY (PHARMACO INFOMATICS)</p> <p>PHARMACUETICAL CHEM.</p>	<p>A) Disaster Management B) Watershed Management Mineral Exploration Techniques Classical (Celestial) Mechanics Data Communications & Networking Radio Astronomy Statistical Process & Quality Control Separation Methods of Analysis A) Applied Mycology (Spl. Appl. Mycology) B) Stress Physiology (Spl-App. Plt. Phy. and Molecular Biology) C) Cultivation and Post-harvest technology of Medicinal Plants (Spl-Biodiversity of Angiosperms and Pharmacognosy of Medicinal Plants) D) Genetics (Spl - Cytogenetics, Gen., & Mol, Gene.) E) Applied Palynology (Spl. Appl. Palynology, Palaeophytology) Cell - Cell Communication & Signal Transduction Agricultural Biotechnology A) Artificial Intelligences & Neural Networks B) Image Processing C) Parallel Programming Resource Management Forensic Medicine Political Geography Genetic Toxicology & Genomic Stability Signal Processing and Geophysical Inversion Principles of GPS Photo Chemistry, Thermal, Diffraction & Mass Spectrometry Methods A) Operations Research B) Numerical Techniques A) Operations Research B) Numerical Techniques Software Engineering Medical Bacteriology Advanced Nutrition Photochemistry, Synthetic Strategies & Green Chemistry Polymer Chemistry Modern Organic Synthesis Computational Chemistry, Molecular Modeling & Its Applications Pharmaceutics, Quality Control & Quality Assurance</p>

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
FRIDAY 30.12.2016	PAPER-IV	PHYSICS STATISTICS ZOOLOGY	A) Mechanical Properties of Materials (Spl. Materials Science) B) Physics of Phonons & Structural Phase Transitions - (Spl. Solid State Physics) C) Microprocessors DSPS & Interfacing (Spl. Electronics Instrumentation) D) Digital Transmission Techniques & Information Theory (Spl. Elec. Communications) E) Microwave (Active) Devices & Circuits (Spl. Microwaves) F) Cell & Membrane Bio-Physics (Spl. Bio-Physics) G) Phenon Based Phenomena (Spl. Condensed Matter Physics) H) Properties of Nanomaterials (Spl. Nano Science) Operations Research A) Man & Tropical Diseases - I B) Applied Entomology - I (Sericulture) C) Agricultural Nematology D) Applied Toxicology - I E) Applied Endocrinology-I (Reproductive Physiology & Endocrinology) F) Economic Zoology - I
MONDAY 02.01.2017	PAPER-V	APPL. ELECTRONICS COMPUTER SCIENCE MATHEMATICS PHYSICS APPL. MATHEMATICS MATHS WITH COMP. SCI.	Optical Fibre Communication & Mobile Communication Quantitative Techniques A) Algebraic Number Theory B) Integral Equations C) Differential Geometry A) Thin Films & Their Properties (Spl. Materials Science) B) Band Theory & Electrical Properties (Spl - Solid State Physics) C) Electronic Instrumentation (Spl - Elec. Instrumentation) D) Physiological Bio-Physics (Spl - Bio-Physics) E) Data & Computer Communications-I (Spl - Electronics Communications) F) Signal Conditioning & Processing Techniques (Spl - Microwaves) G) Electrical Transport Phenomena in Solids (Spl. Condensed Matter Physics) H) Carbon Nanotubes and Application (Spl. Nano Science) A) Discrete Mathematics B) Integral Equations C) Diff. Geometry A) Neural Networks And Fuzzy Logy B) Operations Research

DAY & DATE	PAPER	SUBJECT	TITLE OF THE PAPER
WEDNESDAY 04.01.2017	PAPER-VI INTER DISCIPLINARY COURSE Time : 10.00 p.m. to 12.00 noon	APPLIED GEO-CHEMISTRY ASTRONOMY / ASTROPHYSICS APPLID ELECTRONICS } PHYSICS APPLIED STATISTICS / STATISTICS BOTANY BIO-CHEMISTRY BIO-TECHNOLOGY COMPUTER SCIENCE ENVIRONMENTAL SCIENCE FORENSIC SCIENCE GEOLOGY GEOGRAPHY GENETICS GEOPHYSICS GEO-INFORMATICS MATHEMATICS/ APPLIED MATHEMATICS/ MATHS WITH COMP. SCIENCE } MICROBIOLOGY NUTRITION & DIETETICS ANALYTICAL CHEMISTRY ORGANIC CHEMISTRY INORGANIC CHEMISTRY PHYSICAL CHEMISTRY CHEMISTRY (PHARMACO INFORMATICS) PHY. ORGANIC CHEMISTRY PHARMACEUTICAL CHEM. } ZOOLOGY	Environmental Geochemistry Basics of Astronomy and Astrophysics A) Basics of Nano Science B) Basic Electronics Basic Statistics Principles of Horticulture and Plant Breeding Chemistry of Biomolecules and Methods of Study Applications of Biotechnology Programming in C Environment and Climate Change Crime Scene Management and Forensic Psychology Disaster Management Environmental Studies Introduction to Systems Biology Introduction to Geophysics Basics of Geo-Informatics Elements of Number Theory Microbiology and Human Health Fundamentals in Human Nutrition Spectroscopic & Analytical Techniques Applications Health & Hygienic

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