

NOTIFICATION OF THE GUJARAT UNIVERSITY

No. Exam. '4-A' / 32757 / of 2018

Revised Programme of the M.Sc. Sem.-III Examination, November, 2018 (Revised)

Candidates are requested to be present *fifteen minutes before the time appointed for the starting of the first paper and ten minutes before the time for setting each subsequent paper*. THEY ARE FORBIDDEN TO TAKE ANY BOOK, PAPER OR ANY KIND OF HAND-WRITTEN / TYPED / PRINTED MATERIAL, PROGRAMMABLE CALCULATOR, ANY TYPE OF MOBILE PHONE, ELECTRONICS INSTRUMENT, ANY TYPE OF PAGER INTO THE EXAMINATION HALL.

The written examination will be conducted in the following order :

<i>Day & Date</i>	M.Sc. Semester - III [Time : 3-30 p.m. to 6-00 p.m.]
Tuesday, 20th November, 2018	501 - Physics (Nuclear Physics-I, Advanced Quantam Mechanics-I and Instrumentation)
	501 - Chemistry (Inorganic) (Advanced Inorganic Chemistry)
	501 - Chemistry (Organic) (Natural Products and Biomolecules)
	501 - Chemistry (Analytical) (Industrial Analytical)
	501 - Chemistry (Physical Chemistry)
	501 - Botany (Anatomy and Embryology)
	501 - Zoology (Developmental Biology)
	501 - Geology (Economic Geology)
	501 - Microbiology (Microbiology of Food Agriculture)
	501 - Mathematics (Functional Analysis - I) (Old)
	501 - Mathematics (Functional Analysis - I) (New)
	501 - Statistics (Testing of Hypothesis)
	501 - Life Sciences (Immunology and Immnotechnology)
	501 - Environmental Science (Water Pollution and Waste water Treatment)
	501 - Bio-Chemistry ((Immunology and Immnotechnology)
	501 - Bio-Medical Technology (Immunology)
	501 - Bio-Technology (Plant Biotechnology)
	501 - Bio-Technology (Integrated) (Food Technology)
	501 - Human Genetics (Genetic Toxicology and Cancer Genetics)
	501 - Bio-Informatics (Perl Programming)
	501 - Electronics Sciences (Thin Film Technology)
	501 - Food Sciences & Nutrition (Community Health and Nutrition)
	501 - Climate Change (Climate Change Adaptation)
	501 - Forensic Science (Forensic Physics)
	501 - Mobile Application (Advanced Android Programming)
	501 - IT-IMS (Datacenter Architecture)
	501 - Polymer Science (Science of Polymer Processing)
501 - CB Cancer Genomics and Proteomics	
301 - Clinical Research (Conduct of Bioequivalence Studies) (Module-VII)	
501 - Computer Science (Mobile Computing)	
501 - Gioinformatics (Microwave, Hyper Spectral Remote Sensing and LiDAR)	

Thursday,
22nd November,
2018

- 502 - Physics (Numerical Methods and Analog Electronics)
- 502 - Chemistry (Inorganic) (Selected Topics in Inorganic Chemistry)
- 502 - Chemistry ((Organic) (Medicinal Chemistry)
- 502 - Chemistry (Analytical) (Qualitative Optical spectroscopic Methods)
- 502 - Chemistry (Selected Topics in Physical Chemistry)
- 502 - Botany (Classical and Molecular Genetics)
- 502 - Zoology (Ecological Sciences)
- 502 - Geology (Geochemistry Precambrian Geology)
- 502 - Microbiology (Environmental Microbiology)
- 502 - Mathematics (Algebra - II) (Old)
- 502 - Mathematics (Algebra - I) (New)
- 502 - Statistics (Design of Experiments)
- 502 - Life Sciences (Analytical and Separation Techniques)
- 502 - Environmental Science (Soil and Hazardous Waste Management)
- 502 - Bio-Chemistry (Instrumentation and techniques)
- 502 - Bio-Medical Technology (Clinical Endocrinology)
- 502 - Bio-Technology (Environmental Biotechnology)
- 502 - Bio-Technology (Integrated) (Omics Technology)
- 502 - Human Genetics (Genetic Engineering)
- 502 - Bio-informatics (Linux and System Development)
- 502 - Electronics Sciences (Control Systems - I and Programming in 'C' Language- II)
- 502 - Food Sciences & Nutrition (Research Methodology)
- 502 - Climate Change (Climate Change Mifigation)
- 502 - Forensic Science (Forensic Biology, Serology and DNA Profiling)
- 502 - Mobile Application (Advanced iPhone Application Development)
- 502 - IT-IMS (Introduction to Cloud Technology)
- 502 - Polymer Science (Polymer Additives and Compounding)
- 502 - CB Tumor Immunology
- 302 - Clinical Research (Clinical Data Management and Biostatistics) (Module-VIII)
- 502 - Computer Science (Distributed Operating Systems)
- 502 - Natural Resources Managemant & Disaster Mitigation

Saturday,
24th November,
2018

- 503 - Physics (Digital Electronics and Microprocessors - I)
- 503 - Chemistry (Inorganic) (Inorganic Pharmaceutical Medicinal Chemistry)
- 503 - Chemistry (Organic) (Organic Spectroscopy)
- 503 - Chemistry (Analytical) (Electro Analytical Techniques)
- 503 - Chemistry (Polymer Chemistry)
- 503 - Botany (Plant Biotechnology)
- 503EA - Zoology (Molecular Cell Biology - I)
- 503EB - Zoology (Molecular Endocrinology - I)
- 503 - Geology (Igneous Petrology)
- 503 - Microbiology (Biogeohydrotechnology and Biofuels)
- 503EA - Mathematics (Number Theory) (Old)
- 503EA - Mathematics (Advanced Calculus) (New)
- 503EB - Mathematics (Problem Solving-I) (Old)
- 503EB - Mathematics (Financial Mathematics) (New)
- 503 - Statistics (Multivariate Analysis)
- 503 - Life Sciences (Biostatistics, Bioinformatics, Bioinstrumentation and Bioassays)
- 503 - Environmental Science (Marine Chemistry and Climate)
- 503 - BioChemistry (Biostatistics, Bioinformatics, Bioinstrumentation and Bioassays)
- 503 - Bio-Medical Technology (Reproductive Technologies and Radiation Diagnostics)
- 503 - Bio-Technology (Biogeohydrotechnology and Biofuels)
- 503 - Bio-Technology (Integrated) (Enzyme & Microbial Technology)
- 503 - Human Genetics (Clinical and Molecular Genetics)
- 503 - Bio-informatics (Genomics and Proteomics)
- 503 - Electronics Sciences (Microcontroller - II and Digital Signal Processing - II)
- 503 - Food Sciences & Nutrition (Clinical Nutrition and Dietetics)
- 503 - Climate Change (Climate Change Management)
- 503 - Forensic Science (Forensic Medicine and Anthropology)
- 503 - Mobile Application (Enterprise Application Development)
- 503 - IT-IMS (Designing Enterprise Network-III)
- 503 - Polymer Science (Adhesive and Coating Science)
- 503 - CB Cancer Drug Discovery and its Application in Cancer Research
- 303 - Clinical Research (Pharmacovigilance and Post Marketing Surveillance) (Module-IX)
- 503 - Computer Science (Computer Algorithm)
- 503 - Geoinformatics Subject (Elective-1) Application of Geoinformatics for Urban & Regional Planning

Day & Date	M.Sc. Semester - III [Time : 3-30 p.m. to 6-00 p.m.]
Monday, 26th November, 2018	504 - Physics (Electronic Communication I)
	504 - Chemistry (Supramolecular Chemistry)
	504 - Chemistry (Industrial Chemistry)
	504 - Chemistry (Modern Separation Techniques)
	504 - Chemistry (Catalysis)
	504 - Botany (Bio-Physics, Bio-Statistics & Bio-Informatics)
	504EA - Zoology (Molecular Cell Biology - II)
	504EB - Zoology (Molecular Endocrinology - II)
	504 - Geology (Metamorphic Geology)
	504E1 - Microbiology (Animal Tissue culture and Pharmaceutical Biotechnology)
	504 - Mathematics (Mathematical Programming) (Old)
	504EA - Mathematics (Mathematical Programming) (New)
	504EB - Mathematics (Computational Mathematics) (New)
	504 - Statistics (Optional Papers)
	504EA - Life Sciences (Applied Botany)
	504EB - Life Sciences (Fermentation Technology)
	504EC - Life Sciences (Molecular Biology and Animal Biotechnology)
	504ED - Life Sciences (Cancer Biology)
	504 - Environmental Science (Air Pollution and Control Methods)
	504EA - Bio-Chemistry (Advance Molecular Biology And Bio-Technology)
	504EB - Bio-Chemistry (Molecular oncology)
	504 - Bio-Medical Technology (Clinical Genetics)
	504E1 - Bio-Technology (Animal Tissue culture and Pharmaceutical Biotechnology)
	504 - Human Genetics (Stem Cell Biology and Nanosciences)
	504 - Bio-Informatics (Drug Discovery and Pharmacogenomics)
	504 - Electronics Sciences (Microwaves II and Instrumentation II)
	504 - Food Sciences & Nutrition (Nutrition in Critical Care, Food Safety and Law)
	504 - Climate Change (Individual and Global Responsibility)
	504 - Forensic Science (Recent Advances, Quality Management and Evidence Evaluation)
	504 - CB Biostatistics and its Application in Cancer Research
	504 - Polymer Science (Rubber Science)
	504 - Mobile Application (Advanced Web Technology-II)
	504 - IT-IMS (Advanced Network Security)
504 - Computer Science (IOS Programming)	
504 - Geoinformatics (Elective-II Web GIS)	
Tuesday, 27th November, 2018	505 - Mathematics (Functions of Several Variables - II) (Old)
	505 - Polymer Science (Polymer Membranes)
	505 - IT-IMS (Server Operating System-III)

The centres for the M.Sc.-Semester -III Examination will be as under :

(1)	01	—	Ahmedabad	:	(Places will be declared later on.)
(2)	22	046	Kalol (NG)	:	46-Shri P.H. Goswami Muni. Arts & Sci. College
(3)	70	230	Pipalia	:	230-D. V. Bhagat Science College
(4)	18	039	Godhra	:	Arts & Science College
(5)	31	012	Nadiad	:	J. & J.Science College
(6)	23	115	Kapadwanj	:	Parekh Brothers Science College
(7)	28	38	Mansa	:	Arts & Commerce College
(8)	43	—	Gandhinagar	:	(Places will be declared later on.)

No Old Course is available in any of the subjects except it is specifically provided in the Programme.

The Practical Examinations will take place before the Theory Examination. Viva-Examination for Mathematics will also take place before the conclusion of theory examination. Due notice will be given by the Examiners (on the University Web Site) of the dates, time and places of Practical and Viva examinations and the order in which candidates are to present themselves. *Candidates are directed to be present at the time and place appointed for their practical examinations. Those who fail to present themselves at the appointed time and place will not be examined in the practical afterwards.*

The use of calculator is allowed, but programmable calculator is not allowed in the Programme.

Ahmedabad-380 009

November 03, 2018

for Controller of Examinations