

NOTIFICATION OF THE GUJARAT UNIVERSITY

No. Exam. 'A' / **27950** / of 2016

Programme of the M.Sc. Sem.-III Examination, November/December, 2016

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 : 2-00 p.m. to 5-00 p.m.]
Saturday, 19th November, 2016	501 - Physics (Nuclear Physics-I, Advanced Quantum 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 and Fuel)
	501 - Mathematics (Functional Analysis - I)
	501 - Statistics (Testing of Hypothesis)
	501 - Life Sciences (Immunology and Immunotechnology)
	501 - Environmental Science (Water Pollution and Waste water Treatment)
	501 - Bio-Chemistry (Advanced Molecular Biology)
	501 - Bio-Medical Technology (Immunology)
	501 - Bio-Technology (Food and Agriculture 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	

M.Sc. Sem -III-[2]

<i>Day & Date</i>	M.Sc. Semester - III [Time : 2-00 p.m. to 5-00 p.m.]
Tuesday, 22nd November, 2016	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)
	502 - Statistics (Design of Experiments)
	502 - Life Sciences (Analytical and Separation Techniques)
	502 - Environmental Science (Soil and Hazardous Waste Management)
	502 - Bio-Chemistry (Biotechnology)
	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	

M.Sc. Sem -III-[3]

<i>Day & Date</i>	M.Sc. Semester - III [Time : 2-00 p.m. to 5-00 p.m.]
Thursday, 24th November, 2016	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 (Biogeotechnology & Waste Management)
	503EA - Mathematics (Number Theory)
	503EB - Mathematics (Problem Solving-I)
	503 - Statistics (Multivariate Analysis)
	503 - Life Sciences (Biostatistics, Bioinformatics, and Bioinstrumentation)
	503 - Environmental Science (Marine Chemistry and Climate)
	503 - BioChemistry (Clinical Biochemistry)
	503 - Bio-Medical Technology (Reproductive Technologies and Radiation Diagnostics)
	503 - Bio-Technology (Biotechnology of Natural Resources)
	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	

M.Sc. Sem -III-[4]

<i>Day & Date</i>	M.Sc. Semester - III [Time : 2-00 p.m. to 5-00 p.m.]
Monday, 28th November, 2016	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) 504A - Microbiology (Fermentation Economics and Regulatory Affairs) 504B - Microbiology (Recombinant DNA Technolgy) 504C - Microbiology (Biopharmaceutical and Drug Development) 504 - Mathematics (Mathematical Programming) 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 (Molecular Endocrinology and Reproductive Physiology) 504 - Environmental Science (Air Pollution and Control Methods) 504 - Bio-Chemistry (Immunology) 504 - Bio-Medical Technology (Clinical Genetics) 504A - Bio-Technology (Tissue Culture & Pharmaceutical Biotechnology) 504B - Bio-Technology (Recombinant DNA Technology) 504C - Bio-Technology (BioPharmaceuticals & Drug Development) 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 Food 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)
Wednesday, 30th November, 2016	505 - Mathematics (Functions of Several Variables - II) 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. Ahmedabad	01	—	:	(Places will be declared later on) :
2. Dabhoi	10	29	:	Arts & Science College
3. Dahod	17	154	:	Science College
4. Godhra	18	39	:	Arts & Science College
5. Nadiad	31	12	:	J. & J. Science College
6. Chhota-Udepur	09	078	:	Arts, Commerce & Science College
7. Lunawda	25	091	:	Arts, Science & Commerce College
8. Mansa	28	118	:	Science College

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

October 20, 2016

By order,

Dr. P. M. Patel

Controller of Examinations