



NOTIFICATION OF THE GUJARAT UNIVERSITY

No. Exam. '4-A' / 29572 / of 2024

Programme of the M.Sc. Semester-III Repeater Examination-March, 2024

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 INTO THE EXAMINATION HALL.

The written examination will be conducted in the following order :

Day & Date	M.Sc. Semester-III [Time : 11:00 a.m. to 01:30 p.m.]
Wednesday, 20 th March, 2024	501-Physics (Nuclear Physics-I, Adv. Quantum Mechanics-I & Instrumentation) (New)
	501-Chemistry(A) (Separation Techniques and Bioanalytical Chemistry) (New)
	501-Chemistry(I) (Advanced Inorganic Chemistry)
	501-Chemistry(O) (Natural Products and Bio molecules)
	501-Chemistry(P) (Advanced Physical Chemistry)
	501-Botany (Plant Anatomy, Embryology...)
	501-Zoology (Biostatistics, Bioinformatics & Research Methodology)
	501-Geology (Economic Geology)
	501-Applied Geology (Metamorphic Petrology)
	501-Microbiology (Microbiology of Food & Agriculture)
	501-Microbiology-AGRICULTURE BIOTECHNOLOGY
	501-Mathematics (Functional Analysis – I) (New)
	501-Statistics (Testing of Hypotheses)(New)
	501-Life Sciences (Immunology and Immunotechnology)
	501-Env Sc (Environmental Biotechnology)
	501-Env Sc-BIODIV.CONSERV.,BIOPRO.&BIOST.
	501-Env Sc- WATER POLLUTION
	501-Bio-Chemistry (Immunology and Immunotechnology)
	501-Bio-Medical Tech (Biostatistics, Biostatistics, Bioinformatics & Res. Methods)
	501-Bio-Technology (Plant Biotechnology)
	501-Bio-Technology (Integrated) (Food Biotechnology) (K.K.S.C.)
	501-Human Genetics (Biostatistics, Bioinformatics & Research Methodology)
	501-Bio-informatics (Python Programming)
	501-Electronics (Thin film technology) (New)
	501-Food Sciences & Nutrition (Community Health Nutrition)
	501-Climate Change (Climate Change Adaptation)
	501-Forensic Science (Forensic Biology Serology & DNA Profiling.)
	501-Forensic Science- FORENSIC PHYSICS
	501-Cancer Biology (Cancer Genomics & Proteomics)
	501-Polymer Science (Science of Polymer Processing)
	501-Computer Science (Mobile Computing)
	501-Geo-informatics (Internet/ Web GIS)
	501-Horticulture (Post Harvest Management)
	501-Toxicology (Research Methods & Preclinical Toxicology)
501-Wildlife (Biostatistics, Bioinformatics & Research Methodology)	
501-AMS (Applied Mathematical Science) (Cryptography)	
501-Cyber Security (Security Monitoring)	
501-Medical Physics (Radiological Mathematics)	
501-Pharma Science (Research Methodology IPR & Patent)	
501-AVCM (Operation Management of Agribusiness)	
301-Clinical Research (Conduct of Bioequivalence Studies)	
501-AGL METAMORPHIC PETROLOGY	
501AMS- CRYPTOGRAPHY	
501-ITIMS DATACENTER ARCHITECTURE	
501-MLT-CELL & MOLECULAR BIOLOGY	
501-CE&ART- RESEARCH METHODOLOGY& INFERTILITY COUNSELING	
501-MOBAPP- ADVANCED ANDROID PROGRAM.	

Day & Date	M.Sc. Semester-III [Time : 11:00 a.m. to 01:30 p.m.]
<p>Thursday, 21st March, 2024</p>	<p>502-Physics (Numerical Methods & Digital Electronics) 502-Chemistry (A) (Trends in Analytical Science) (New) 502-Chemistry (I) (Catalysis and Organometallic Chemistry) 502-Chemistry(O) (Advanced Organic synthesis) 502-Chemistry(P) (Selected topics in Physical Chemistry) 502-Botany (Classical & Molecular Genetics) 502-Zoology (Developmental Biology & Molecular Medicine) 502-Geology (Geochemistry, Precambrian Geology) 502-Applied Geology (Economic Geology) 502-Microbiology (Environmental Microbiology) 502-Mathematics (Algebra – I) (New) 502-Statistics (Design of Experiments) 502-Life Sciences (Analytical and Separation Techniques) 502-Env Sci (Environmental Toxicology and its Impact) 502-Env Sci- SOIL-HAZARDOUS WASTE MNG 502-Env Sci-ENV LEGISLAT.&ENV IMPACT ASS. 502-Bio-Chemistry (Instrumentation and Techniques) 502-Bio-Medical Tech (Histology, Molecular Medicine & Pathology) 502-Bio-Technology (Environmental Biotechnology) 502-Bio-Technology (Integrated) (Omics Technology) (K.K.S.C.) 502-Human Genetics (Developmental Biology, Cancer & Molecular Medicine) 502-Bio-informatics (Linux and System Development) 502-Electronics (Control Systems-II & Programming in C Language-II) (New) 502-Food Sciences & Nutrition (Research Methodology) 502-Climate Change (Climate Change Mitigation) 502-Forensic Science (Forensic Toxicology & Pharmacology) 502-Forensic Science- FORENSIC BIOLOGY,SEROLOGY 502-Cancer Biology (Tumour Immunology) 502-Polymer Science (Polymer Additives & Compounds) 502-Computer Science (Distributed Operating Systems) 502-Geo-informatics (Natural Resources Mgmt. & Disaster Mitigation) 502-Horticulture (Nursery Management) 502-Toxicology (Analytical Toxicology-II) 502-Wildlife (EIA, Ecotourism, and Climate change) 502-Cyber Security (Information Security & Malware Analysis) 502-Medical Physics-Nuclear Physics 502-AMS (Numerical Optimisation) 502-Medical Physics (Physics of Nuclear Medicine & Int. Dosimetry) 502-Pharma Science (Pharmaceutics-II) 502-AVCM (Agriculture Trade & Exports) 302-Clinical Research (Clinical Data Management & Biostatistics) 502-AGL ECONOMIC GEOLOGY 502- AMS- NUMERICAL OPTIMIZATION 502-ITIMS DESIGN ENTRE.NETWORK-III 502-MLT- ADVANCED INSTRUMENTATION 502-CE&ART- STEM CELL BIOLOGY &EMBRYO& GAMETE CULTURE 502-MOBAPP- ADVANCED IPHONE APP.DEVE.</p>
<p>Friday, 22nd March, 2024</p>	<p>503-Physics (Satellite Communication, Fiber Optics & Microprocessor-I) (New) 503-Chemistry (A) (Electroanalytical Techniques) 503-Chemistry (I) (Spectroscopy) 503-Chemistry (O) (Organic Spectroscopy) 503-Chemistry (P) (Polymer Chemistry) 503-Botany (Plant Biotechnology) 503-Zoology (EA-Cell Biology, Cytogenetics & Molecular Biology-I) 503-Zoology (EB-Endocrinology & Reproductive Technology-I) 503-Zoology (EC-Ecotoxicology & Wildlife Forensics-I) 503-Zoology (ED-Fish Biology & Fishery Science-I) 503-Zoology (EE-Genetic Counselling-I) 503-Zoology (EF-Toxicology-I) 503-Zoology (EG-Entomology-I) 503-Geology (Igneous Petrology) 503-Applied Geology (Fuel Geology & Mining Geology) 503-Microbiology (Bio geo hydro technology and Biofuels) 503-Microbiology GREEN & BLUE BIOTECHNOLOGY</p>

Day & Date	M.Sc. Semester-III [Time : 11:00 a.m. to 01:30 p.m.]
	<p> 503-Mathematics (EA-Advanced Calculus) (New) 503-Mathematics (EB-Financial Mathematics) (New) 503-Statistics (Multivariate Analysis) (New) 503-Life Sciences (Biostatistics, Bioinformatics Bioinstrumentation and Bioassays) 503-Env Sci (Environmental Rules and Regulations) 503-Env Sci- ENV. TOXICOLOGY & HEALTH 503-Env Sci- MARINE CHEM.& CLIMATE 503-Bio-Chemistry (Biostatistics, Bioinformatics Bioinstrumentation and Bioassays) 503-Bio-Medical Tech (EA-Cell Biology, Cytogenetics & Molecular Biology-I) 503-Bio-Medical Tech (EB-Endocrinology & Reproductive Technology-I) 503-Bio-Medical Tech (EC-Entomology-I) 503-Bio-Medical Tech (EC-Ecotoxicology & Wildlife Forensics-I) 503-Bio-Medical Tech (ED-Genetic Counselling-I) 503-Bio-Medical Tech (EE-Toxicology-I) 503-Bio-Technology (Biogeohydrotechnology and Biofuels) 503-Bio-Technology (Integrated) (Enzyme & Micro. Tech.) (K.K.S.C.) 503-Human Genetics (EA-Cell Biology, Cytogenetics & Molecular Biology-I) 503-Human Genetics (EB-Endocrinology & Reproductive Technology-I) 503-Human Genetics (EC-Genetic Counselling-I) 503-Human Genetics (ED-Toxicology-I) 503-Bio-informatics (Genomics and Proteomics) 503-Electronics (Microcontroller-II & Digital Signal processing – I) (New) 503-Food Sciences & Nutrition (Clinical Nutrition & Dietetics) 503-Climate Change (Issues Need Attention) 503-Forensic Science (Forensic Medicine & Anthropology) 503-Forensic Science- O FORENSIC MEDICINE&ANTHRO. 503-Cancer Biology (Cancer Drug Discovery & its Application) 503-Polymer Science (Adhesive & Coating Science) 503-Computer Science (Computer Algorithm) 503-Geo-informatics (EA-Urban & Regional Planning) 503-Geo-informatics (EB-Agriculture & Forestry) 503-Geo-informatics (EC-Geomorphology) 503-Horticulture (Horti Management) 503-Toxicology (Pharmaceutical & Microbial Toxicology) 503-Wildlife (EA-Entomology-I) 503-Wildlife (EB-Fish Biology & Fishery Science-I) 503-Wildlife (EC-Ecotoxicology & Wildlife Forensics-I) 503-Wildlife (ED-Toxicology-I) 503-Cyber Security (EA-System Hacking & Security with MSF-I) 503-Cyber Security (EB-SCADA Security) 503-AMS (Financial Mathematics) 503-Medical Physics (Radiation Detectors & Instrumentation) 503-Pharma Science (EA-Pharma. Microbiology & Biotechnology) 503-Pharma Science (EB-Nutraceuticals & Food Science) 503-AVCM (Gen Next Farming) 303-Clinical Research (Pharmacovigilance & Post Marketing Surveillance) 503-AGL- FUEL GEOLOGY & MINING GEOLOGY 503-AMS- FINANCIAL MATHEMATICS 503-ITIMS ADVANCED NETWORK SEC. 503-MLT- TOTAL QUALITY MANAGEMENT 503-CE&ART- PRE-IMPLANTATION GENETIC TESTING 503-MOBAPP- ENTERPRISE APPLI..DEVELOP. </p>
<p> Tuesday, 26th March, 2024 </p>	<p> 504-Physics (Electronic Communication-I) (New) 504-Chemistry (A) (EA-1 Industrial Analytical Chemistry) 504-Chemistry (A) (EA-2 Thermal and Radiochemical Methods) 504-Chemistry (I) (EA-1 Applications of Inorganic Chemistry in Industry) 504-Chemistry (I) (EA-2 Spectroscopy-II) 504-Chemistry (O) (EA-Medicinal & Industrial Chemistry) 504-Chemistry (P) (EA-1 Special topics in Physical Chemistry) 504-Chemistry (P) (EA-2 Polymer Chemistry) 504-Chemistry (P) (EA-3 Catalysis) 504-Botany (Biophysics, Biostatistics & Bioinformatics) 504-Zoology (EA-Cell Biology, Cytogenetics & Molecular Biology-II) </p>

Day & Date	M.Sc. Semester-III [Time : 11:00 a.m. to 01:30 p.m.]
	504-Zoology (EB-Endocrinology & Reproductive Technology-II)
	504-Zoology (EC-Ecotoxicology & Wildlife Forensics-II)
	504-Zoology (ED-Fish Biology & Fishery Science-II)
	504-Zoology (EE-Genetic Counselling-II)
	504-Zoology (EF-Toxicology-II)
	504-Zoology (EG-Entomology-II)
	504-Geology (Metamorphic Geology)
	504-Applied Geology (Palaeontology & Palynology)
	504-Microbiology (EA-Animal Tissue culture and Pharmaceutical Biotechnology)
	504-Microbiology (EB-Recombination DNA Technology)
	504-Microbiology (EC-Biopharmaceuticals and Drug Development)
	504-Microbiology E CONCEPTS OF BIO-BUSINESS
	504-Mathematics (EA-Mathematical Programming) (New)
	504-Mathematics (EB-Computational Mathematics) (New)
	504-Statistics (Operations Research) (New)
	504-Life Sciences (EA-Applied Botany)
	504-Life Sciences (EB-Fermentation Technology)
	504-Life Sciences (EC-Molecular Biology and Animal Biotechnology)
	504-Life Sciences (ED-Cancer Biology)
	504-Env Sci (Environmental Impact Assessment)
	504-Env Sci-ENV. BIOTECH.&REMOTE SENSING
	504-Env Sci-AIR POLLUTION
	504-Bio-Chemistry (EA-Advance Molecular Biology and Biotechnology)
	504-Bio-Chemistry (EB-Molecular Oncology)
	504-Bio-Medical Tech (EA-Cell Biology, Cytogenetics & Molecular Biology-II)
	504-Bio-Medical Tech (EB-Endocrinology & Reproductive Technology-II)
	504-Bio-Medical Tech (EC-Entomology-II)
	504-Bio-Medical Tech (EC-Ecotoxicology & Wildlife Forensics-II)
	504-Bio-Medical Tech (ED-Genetic Counselling-II)
	504-Bio-Medical Tech (EE-Toxicology-II)
	504-Bio-Technology (EA-Animal Tissue culture and Pharmaceutical Biotechnology)
	504-Bio-Technology (EB-Recombination DNA Technology)
	504-Bio-Technology (EC-Biopharmaceuticals and Drug Development)
	504-Human Genetics (EA-Cell Biology, Cytogenetics & Molecular Biology-II)
	504-Human Genetics (EB-Endocrinology & Reproductive Technology-II)
	504-Human Genetics (EC-Genetic Counselling-II)
	504-Human Genetics (ED-Toxicology-II)
	504-Bioinformatics (Drug Discovery and Pharmacogenomics)
	504-Electronics (Microwaves-II & Instrumentation-II) (New)
	504-Food Sciences & Nutrition (Nutrition In Critical Care, Food Safety and Law)
	504-Climate Change (International Responses & Individual Responsibilities)
	504-Forensic Science (Cyber Forensic)
	504-Forensic Science- O- RECENT ADVANC,QUALITY MAN
	504-Cancer Biology (Biostatistics & its Application)
	504-Polymer Science (Rubber Science)
	504-Computer Science (IOS Programming)
	504-Geo-informatics (EA-Urban & Regional Planning)
	504-Geo-informatics (EB-Agriculture & Forestry)
	504-Geo-informatics (EC-Geomorphology)
	504-Horticulture (Advances in Horticultural Practices)
	504-Toxicology (EA-Forensic Toxicology)
	504-Toxicology (EB-Nutraceuticals & Food Science)
	504-Wildlife (EA-Entomology-II)
	504-Wildlife (EB-Fish Biology & Fishery Science-II)
	504-Wildlife (EC-Ecotoxicology & Wildlife Forensics-II)
	504-Wildlife (ED-Toxicology-II)
	504-Medical Physics-Quantum Mechanics
	504-AMS (Machine Learning Algorithms)
	504-Cyber Security (EA-System Hacking & Security with MSF1-II)
	504-Cyber Security (EB-IOT Security)
	504-Medical Physics (Radiation Biology)
	504-Pharma Science (GMP, GLP & Drug Regulatory Affairs)
	504-AVCM (EB-Animal Husbandry, Dairy, Fishery)
	504-AGL- PALAEOLOGY & PALYNOLOGY
	504-AMS- MACHINE LEARNING ALGORITHMS

Day & Date	M.Sc. Semester-III [Time : 11:00 a.m. to 01:30 p.m.]
	504-ITIMS- SERVER OPERAT.SYS-III 504-MLT- ADVANCE MICROBIO.& IMMUNOLOGY 504-CE&ART- INFERTILITY MANAGEMENT & MOLECULAR BIOLOGY 504-MOBAPP- ADVANCED WEB TECHNOLOGY-II
Wednesday, 27 th March, 2024	505-Polymer Science (Polymer Membranes) 505-ITIMS- INTRO. TO CLOUD TECH.

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

Sr No.	Centre Code	College Code	City	College
(1)	01	—	Ahmedabad	Places will be declared later on:
(2)	43	—	Gandhinagar	Places will be declared later on:
(3)	93	713	Silvasa (U.T.)	Dr APJ Abdul Kalam Government 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 website) 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

March 05, 2024

By Order

for Controller of Examinations.