

NOTIFICATION OF THE GUJARAT UNIVERSITY

No. Exam. '4-A'/64514/ of 2019

Programme of the M.Sc. Semester -IV Examination — Nov-Dec, 2019

Candidates are requested to be present *fifteen minutes before the time appointed for the setting 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.

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

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

- (1) **01** — **Ahmedabad** : (Places will be declared later on.)
 (2) **43** — **Gandhinagar** : (Places will be declared later on.)

The written examination will be conducted in the following order :

| <i>Day & Date</i> | M.Sc. Semester - IV Time : 03-30 pm To 6-00 pm |
|------------------------------------|---|
| Friday 29th November, 2019 | <p>507 - Physics (Nuclear Physics-II, Adv. Quantum Mechanics- II) 507CHEI - Chemistry (Inorganic) (Adv.Inorganic Chemistry) 507CHEO - Chemistry (Organic) (Adv.Organic Chemistry) 507CHEA - Chemistry (Analytical) (Selected topics in Analytical Chemistry) 507CHE(P) - Chemistry (Physical) Advanced Physical Chemistry 507 - Geology-Hydro Geology Surveing & Exploreation Method 507 - Mathematics-Differential Geometry(New) 507 - Statistics (Time Searies Analysis and Applications) 507 - Environmental Science (Environmental Biotechnology and leaner Bioprocess) 507 - Environmental Science (Dissertation/Project Work (New)) 507 - Bio-Technology (Integrated) (Bioproc Technol & Biochem Engg.) 507 - Electronics Sciences (Integrated Circuit Technology) 507 - Polymer Science (Polimer Testing) 507 - HSGM (Project based in selected topic in the field of Horticulture Science & Garden Management)</p> |
| Saturday 30th November, 2019 | <p>508 - Physics (Numerical Techniques and 'C' Programming) 508CHEI - Chemistry ((Inorganic) (Selected topics in Inorganic Chemistry) 508CHEO - Chemistry ((Organic) (Adv.Organic Chemistry) 508CHEA - Chemistry ((Analytical) (Quantitative Optical Spectroscopic Methods) 508CHE(P) - Chemistry (Physical) Selected topics in Physical Chemistry 508 - Geology-(Engineering Geology Marine Geology & Mathematical Geology) 508 - Mathematics- Algebra - II(New) 508 - Statistics (Econometrics) 508 - Environmental Science (Environmental Toxicology) 508 - Environmental Science (Assignment/Group Discussion) 508 - Bio-Technology (Integrated) (Environmental Biotechnology) 508 - Electronics Sciences (Control Systems-II & Power and Industrial Electronics-II) 508 - Polymer Science (Speciality Polimer)</p> |

M.Sc. Sem -IV-[2]

| <i>Day & Date</i> | M.Sc. Semester - IV [Time : 03-30 pm To 6-00 pm] |
|------------------------------------|---|
| Monday 2nd December, 2019 | 509 - Physics (Microprocessor-II and Microwaves) 509CHEI - Chemistry ((Inorganic) (Adv.Industrial Inorganic Chemistry) 509CHEO - Chemistry ((Organic) (Bioorganic Chemistry) 509CHEA - Chemistry ((Analytical) (Adv.Analytical Instrumentation) 509CHE(P) - Chemistry (Physical) Polymer Chemistry-II 509 - Geology-Sedimentary Petrology 509EA - Mathematics-Mathematical Methods (Old)/Number Theory (New) 509EB - Mathematics-Problem Solving -II (Old) / Project(New) 509 - Statistics (Industrial Statistics) 509 - Environmental Science (Environmental Laws, Acts, Rules and Regulations) 509CA - Bio-Technology (Integrated) (Immunology) 509CB - Bio-Technology (Integrated) (Biotech in Health) 509 - Electronics Sciences (Fiber optics and its Applications) 509 - Polymer Science (Biodegradable Polimer) |
| Tuesday 3rd December, 2019 | 510 - Physics (Electronics Communication - II) 510CHE(I) - Chemistry Enviourmental Chemistry 510CHE(O) - Chemistry (Selected Topics in Medicinal Chemisdtry) 510ECH(A) - Chemistry (Environmental Chemistry) 510CHE(P) - Chemistry (Physical) Catalysis-II 510 - Geology- Mining Geology,Enviourmental Geology & Fule Geology 510EA-Mathematics-Quantitative Techniques 510EB-Mathematics-Functional Analysis - II 510A - Statistics (Biostatistics) 510B - Statistics (Acturial Statistes) 510C - Statistics (Computer.Oriented.StatisticsMethods) 510D - Statistics (Environmental Statistics) 510 - Enviornmental Science (Agriculture and the Environmental) 510 - Electronics Sciences (Electronic Communication- II) |
| Wednesday 4th December, 2019 | 511EA Mathematics (Differential Geometry-II) (Old) 511PR Mathematics (Differential Geometry & Algebra - II) (New) 511EB Mathematics (Insurance Models) (Old) 511PR Mathematics Practical - II (Mathematical Models) (New) |

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.