

**N O T I F I C A T I O N O F T H E G U J A R A T U N I V E R S I T Y**

No. Exam. 'A' / **4670** / of 2015

**Programme of the M.Sc. Semester -IV Examination — April, 2015**

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 ) | 10 | 029 | Dabhoi        | : Arts & Science College              |
| ( 3 ) | 18 | 039 | Godhra        | : Arts & Science College              |
| ( 4 ) | 31 | 012 | Nadiad        | : J. & J.Science College              |
| ( 5 ) | 17 | 154 | Dahod         | : Science College Dahod               |
| ( 6 ) | 09 | 078 | Chhota-Udepur | : Arts, Science & Commerce College    |

The written examination will be conducted in the following order :

<i>Day &amp; Date</i>	<b>M.Sc. Semester - IV [Time : 10-00 a.m. to 1-00 p.m.]</b>
Tuesday, 21st April, 2015	<b>507 - Physics</b> (Nuclear Physics-II, Adv. Quantum Mechanics- II) <b>507CHEI - Chemistry (Inorganic)</b> (Adv.Inorganic Chemistry) <b>507CHEO - Chemistry (Organic)</b> (Adv.Organic Chemistry) <b>507CHEA - Chemistry (Analytical)</b> (Selected topics in Analytical Chemistry) <b>507CHE(P) - Chemistry (Physical)</b> Advanced Physical Chemistry <b>507 - Geology</b> <b>507 - Mathematics</b> (Functional Analysis - II) <b>507 - Statistics</b> (Time Series Analysis and Applications) <b>507 - Environmental Science</b> (Environmental Biotechnology and leaner Bioprocess) <b>507 - Bio-Technology (Integrated)</b> (Bioproc Technol & Biochem Engg.) <b>507 - Electronics Sciences</b> (Integrated Circuit Technology) <b>507 - Polimer Science</b> (Polimer Testing)
Thursday, 23rd April, 2015	<b>508 - Physics</b> (Numerical Techniques and 'C' Programming) <b>508CHEI - Chemistry ((Inorganic)</b> (Selected topics in Inorganic Chemistry) <b>508CHEO - Chemistry ((Organic)</b> (Adv.Organic Chemistry) <b>508CHEA - Chemistry ((Analytical)</b> (Quantitative Optical Spectoscopic Methods) <b>508CHE(P) - Chemistry (Physical)</b> Selected topics in Physical Chemistry <b>508 - Geology</b> <b>508 - Mathematics</b> ( Fourier Analysis) <b>508 - Statistics</b> ( Econometrics) <b>508 - Environmental Science</b> (Environmental Toxicology) <b>508 - Bio-Technology (Integrated)</b> (Environmental Biotechnology) <b>508 - Electronics Sciences</b> (Control Systems-II & Power and Industrial Electronics-II) <b>508 - Polimer Science</b> (Speciality Polimer)

**M.Sc. Sem -IV-[2]**

<i>Day &amp; Date</i>	<b>M.Sc. Semester - IV [Time : 10-00 a.m. to 1-00 p.m.]</b>
Saturday, 25th April, 2015	<b>509 - Physics</b> (Microprocessor-II and Microwaves) <b>509CHEI - Chemistry ((Inorganic)</b> (Adv.Industrial Inorganic Chemistry) <b>509CHEO - Chemistry ((Organic)</b> (Bioorganic Chemistry) <b>509CHEA - Chemistry ((Analytical)</b> (Adv.Analytical Instrumentation) <b>509CHE(P) - Chemistry (Physical)</b> Polymer Chemistry-II <b>509 - Geology</b> <b>509EA - Mathematics</b> (Mathematical Methods) <b>509EB - Mathematics</b> (Problem Solving -II) <b>509 - Statistics</b> (Industrial Statistics) <b>509 - Environmental Science</b> (Environmental Laws, Acts, Rules and Regulations) <b>509CA - Bio-Technology (Integrated)</b> (Immunology) <b>509CB - Bio-Technology (Integrated)</b> (Biotech in Health) <b>509 - Electronics Sciences</b> (Fiber optics and its Applications) <b>509 - Polimer Science</b> (Biodegradable Polimer)
Tuesday, 28th April, 2015	<b>510 - Physics</b> (Electronics Communication - II) <b>510CHEI - Chemistry (Inorg/Org/Analy)</b> (Intellectual Property Rights Basics) <b>510CHEO - Chemistry (Inorg/Org/Analy)</b> (Selected Topics in Medicinal Chemisdtry) <b>510ECHA - Chemistry (Inorg/Org/Analy)</b> (Environmental Chemistry) <b>510CHE(P) - Chemistry (Physical)</b> Catalysis-II <b>510 - Geology</b> <b>510 - Mathematics</b> (Quantitative Techniques) <b>510A - Statistics</b> (Biostatistics) <b>510B - Statistics</b> (Acturial Statistcs) <b>510C - Statistics</b> (Computer.Oriented.StatisticsMethods) <b>510D - Statistics</b> (Environmental Statistics) <b>510 - Enviornmental Science</b> (Agriculture and the Environmental) <b>510 - Electronics Sciences</b> (Electronic Communication- II)
Thursday 30th April, 2015	<b>511EA Mathematics</b> (Differential Geometry-II) <b>511EB Mathematics</b> (Insurance Models)

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 30, 2015**

By order,  
**K. D. Vohra**  
 I/C. Controller of Examinations