



**PROGRAMME OF THE B.Sc. SEMISTER-VI (Repeat) EXAMINATION OF OCTOBER, 2013**

**Instructions to the Candidates:**

1. Candidates are requested to be present at the place of Examination fifteen minutes before the Commencement of the Examination.
2. Candidates are forbidden to take any book or paper into the Examination Hall.
3. Smoking is strictly prohibited in the Examination Hall.
4. Centre & place of Examination will be the respective colleges.
5. Mobiles phones are not allowed in the Examination Hall.
6. The Written Examination will be conducted in the following order:

DAY & DATE	TIME	SUBJECT/PAPER
TUESDAY 15.10.2013	10.00 a. m. to 12.00 noon	<ol style="list-style-type: none"><li>1. <b>Mathematics</b> Analysis-(old) Analysis – III(A.Y. 2010-11 onwards)</li><li>2. <b>Physics</b> Solid State Device &amp; Instrumentation</li><li>3. <b>Electronics</b> Embedded System Design (Old 2009-2010 only)  Microcontrollers :Theory and Applications (w.e.f. A.Y.2010-11 onwards)</li><li>4. <b>Chemistry ( 6 Units )</b> Physical Chemistry</li><li>5. <b>Chemistry (3 Units)</b> Physical and Inorganic Chemistry</li><li>6. <b>Geology</b> Igneous Petrology</li><li>7. <b>Zoology</b> Developmental Biology</li><li>8. <b>Computer Science –</b> Software Engineering – II</li><li>9. <b>Botany</b> Plant Anatomy and Developmental Biology of Flowering Plants</li><li>10. <b>Microbiology</b> Genetic Engineering</li><li>11. <b>Biotechnology</b> Instrumentation</li><li>12. <b>Geography</b> GP :01 Environnemental Geomorphology</li></ol>

<p>THURSDAY 17.10.2013</p>	<p>10.00 a.m. to 12.00 noon</p>	<ol style="list-style-type: none"> <li>1. <b>Mathematics</b> Linear Algebra</li> <li>2. <b>Physics</b> Thermodynamics and Statistical Mechanics</li> <li>3. <b>Electronics</b> Digital Communication &amp; Computer Networks <b>(Old 2009-10 only)</b>  Digital Communication &amp; Computer Networks <b>(w.e.f. A.Y.2010-11 onwards)</b></li> <li>4. <b>Chemistry ( 6 Units )</b> Inorganic Chemistry</li> <li>5. <b>Chemistry (3 Units)</b> Organic &amp; Analytical Chemistry</li> <li>6. <b>Geology</b> Metamorphic Petrology</li> <li>7. <b>Zoology</b> Endocrinology</li> <li>8. <b>Computer Science</b> Computer Networks – II</li> <li>9. <b>Botany</b> Genetics, Plant Breeding &amp; Statistical Methods</li> <li>10. <b>Microbiology</b> Food Microbiology</li> <li>11. <b>Biotechnology</b> Animal Cell Culture</li> <li>12. <b>Geography</b> GP:02 Principles and Techniques of Watershed Management-II</li> </ol>
<p>SATURDAY 19.10.2013</p>	<p>10.00 a.m. to 12.00 noon</p>	<ol style="list-style-type: none"> <li>1. <b>Mathematics</b> Differential Equations II</li> <li>2. <b>Physics</b> Atomic &amp; Molecular Physics</li> </ol>

		<p><b>3. Electronics</b> Operating Systems (<b>Old 2009-10 only</b>) Operating Systems (w.e.f. A.Y.2010-11 onwards)</p> <p><b>4. Chemistry (6 Units)</b> Organic Chemistry</p> <p><b>5. Industrial Chemistry</b> Chemical Process Economics Industrial Organisation and Industrial Chemical Analysis - II</p> <p><b>6. Geology</b> Indian Stratigraphy</p> <p><b>7. Zoology</b> Environmental Biology &amp; Toxicology</p> <p><b>8. Computer Science</b> Simulation and Modeling</p> <p><b>9. Botany</b> Microbiology and Plant Pathology</p> <p><b>10. Microbiology</b> Ecology and Agricultural Microbiology</p> <p><b>10. Fire Technology</b> Fire Service Operations First Aid - Paper - I</p> <p><b>12. Biotechnology</b> Applications of Biotechnology</p> <p><b>13. Geography</b> GP:03 Fundamentals of Geoinformatics: GIS &amp; GPS</p>
TUESDAY 22.10.2013	10.00 a.m. to 12.00 noon	<p><b>1. Mathematics</b> Metric spaces</p> <p><b>2. Electronics</b> Pharmaceutical &amp; Bio-Medical Instrumentation (<b>Old 2009-10 only</b>)  Pharmaceutical and Bio-Medical Instrumentation (w.e.f. A.Y.2010-11 onwards)</p> <p><b>3. Chemistry (6 Units)</b> Analytical Chemistry OR</p>

		<p>Pharmaceutical Chemistry OR Environmental Chemistry</p> <p><b>4. Industrial Chemistry</b> Pharmaceuticals - II</p> <p><b>5. Geology</b> Economic Geology OR Gem Testing and Evaluation</p> <p><b>6. Zoology</b> Animal Biotechnology Applications</p> <p><b>7. Computer Science</b> Modern Development Frameworks</p> <p><b>8. Botany</b> Economic and Applied Botany</p> <p><b>9. Microbiology</b> Medical Microbiology &amp; Basic Immunology (<b>Old 2009-11 only</b>)</p> <p>Chemotherapy and Immunology (w.e.f. A.Y. 2011-12 onwards)</p> <p><b>9. Fire Technology</b> Industrial Fire Safety &amp; Explosives - Paper-II</p> <p><b>11. Biotechnology</b> Biodiversity of India : Range, Status and Concerns</p> <p><b>12. Geography</b> GP:04 Geography and Planning- II</p>
THURSDAY 24.10.2013	10.00 a.m. to 12.00 noon	<p><b>1. Mathematics</b> Operations Research – II</p> <p><b>2. Physics</b> Electromagnetic Theory II and Relativity</p>
SATURDAY 26.10.2013	10.00 a.m. to 12.00 noon	<p><b>1. Mathematics</b> Complex Analysis</p>
TUESDAY 29.10.2013	10.00 a.m. to 12.00 noon	<p><b>1. Computer Application (Vocational)</b> E – Learning</p>

Date: .07.2013

(D.A.E. Rodrigues)  
Controller of Examinations

