

**C.S.J.M. UNIVERSITY, KANPUR**  
**Life Sciences**  
**Scheme of Examination (July 13 to Dec. 13 Sem.)**

**M.Sc.-LIFE SCIENCES (FIRST SEMESTER)**

**Time-(11:00 A.M. to 2:00 P.M.)**

<b>Day &amp; Date</b>	<b>Paper</b>
Monday - 02-12-2013	I- Physics ( Remedial) (For Bio Group) OR III-Biology - I (Remedial) (For Math Group)
Wednesday - 04-12-2013	II- Mathematics - I (Remedial) (For Bio Group) OR IV-Biology - II (Remedial) (For Math Group)
( All Below Compulsory)	
Friday - 06-12-2013	V- Chemistry
Monday - 09-12-2013	VI- Biochemistry - I
Wednesday - 11-12-2013	VII-Microbiology
Friday - 13-12-2013	VIII-Cell Biology - I
Monday - 16-12-2013	IX - Genetics

**Registrar**

**C.S.J.M. UNIVERSITY, KANPUR**  
**Life Sciences**  
**Scheme of Examination (July 13 to Dec. 13 Sem.)**

**M.Sc.-LIFE SCIENCES (THIRD SEMESTER)**

**Time-(11:00 P.M. to 2:00 P.M.)**

<b>Day &amp; Date</b>	<b>Paper</b>
Tuesday - 03-12-2013	Bioinformatics
Thursday - 05-12-2013	Molecular Genetics and Genetic Engineering
Saturday - 07-12-2013	Cancer Biology
Tuesday - 10-12-2013	Ecology & Biodiversity
Thursday - 12-12-2013	Human Genetics
Saturday - 14-12-2013	Neurophysiology
Tuesday - 17-12-2013	Developmental Biology
Thursday - 19-12-2013	Photobiology/ Virology

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**C.S.J.M. UNIVERSITY, KANPUR**  
**Biotechnology**  
**Scheme of Examination (July 13 to Dec. 13 Sem.)**

**M.Sc.-BIOTECHNOLOGY (FIRST SEMESTER) Time-(11:00 A.M. to 2:00 P.M.)**

<b>Day &amp; Date</b>	<b>Paper</b>
Saturday - 07-12-2013	I- Molecular Cell Biology
Tuesday - 10-12-2013	II- General Biochemistry
Thursday - 12-12-2013	III-Biophysical Chemistry and Techniques
Saturday - 14-12-2013	IV-Fundamentals of Biostatistics and Biomathematics

**M.Sc.-BIOTECHNOLOGY (THIRD SEMESTER) Time-(11:00 A.M. to 2:00 P.M.)**

<b>Day &amp; Date</b>	<b>Paper</b>
Monday - 09-12-2013	I- Cellular and Molecular Immunology
Wednesday - 11-12-2013	II- Principles and Methods of Genetic Engineering
Friday - 13-12-2013	III-Cell and Tissue Culture
Monday - 16-12-2013	IV-Enzymology and Emzyme Technology

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**C.S.J.M. UNIVERSITY, KANPUR**  
**BIOCHEMISTRY**  
Scheme of Examination (July 13 to Dec. 13 Sem.)

**M.Sc.-BIOCHEMISTRY (FIRST SEMESTER) Time-(11:00 A.M. to 2:00 P.M.)**

<b>Day &amp; Date</b>	<b>Paper</b>
Saturday - 07-12-2013	General Biochemistry
Tuesday - 10-12-2013	Cell Biology & Member Biochemistry
Thursday - 12-12-2013	Biophysical Chemistry, Tech. & Its Applications
Saturday - 14-12-2013	General Microbiology

**M.Sc.-BIOCHEMISTRY (THIRD SEMESTER) Time-(11:00 A.M. to 2:00 P.M.)**

<b>Day &amp; Date</b>	<b>Paper</b>
Monday - 09-12-2013	Physiology & Clinical Biochemistry
Wednesday - 11-12-2013	Molecular Biology
Friday - 13-12-2013	Immunology
Monday - 16-12-2013	Advanced Biotechnology

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**C.S.J.M. UNIVERSITY, KANPUR**  
**MICROBIOLOGY**  
Scheme of Examination (July 13 to Dec. 13 Sem.)

**M.Sc.-MICROBIOLOGY (FIRST SEMESTER) Time-(11:00 A.M. to 2:00 P.M.)**

<b>Day &amp; Date</b>	<b>Paper</b>
Saturday - 07-12-2013	General Microbiology
Tuesday - 10-12-2013	Bacteriology
Thursday - 12-12-2013	Biostatics and Computer Applications
Saturday - 14-12-2013	Biochemistry

**M.Sc.-MICROBIOLOGY (THIRD SEMESTER) Time-(11:00 A.M. to 2:00 P.M.)**

<b>Day &amp; Date</b>	<b>Paper</b>
Monday - 09-12-2013	Agriculture & Environment Microbiology
Wednesday - 11-12-2013	Molecular Biology
Friday - 13-12-2013	Recombination DNA Technology
Monday - 16-12-2013	Fundamentals of Immunity & Infection

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**C.S.J.M. UNIVERSITY, KANPUR**  
**ENVIRONMENTAL SCIENCE**  
**Scheme of Examination (July 13 to Dec. 13 Sem.)**

**M.Sc.-ENVIRONMENTAL Sc. (FIRST SEMESTER)**

**Time-(11:00 A.M. to 2:00 P.M.)**

**Day & Date**

**Paper**

Saturday	- 07-12-2013	Basics of Environment
Tuesday	- 10-12-2013	Fundamental of Ecology
Thursday	- 12-12-2013	Natural Resources & Their Management
Saturday	- 14-12-2013	Conventional & Non-Conventional Energy Resources

**M.Sc.-ENVIRONMENTAL Sc. (THIRD SEMESTER)**

**Time-(11:00 A.M. to 2:00 P.M.)**

**Day & Date**

**Paper**

Monday	- 09-12-2013	Environmental Toxicology
Wednesday	- 11-12-2013	Environmental Microbiology & Biotechnology
Friday	- 13-12-2013	Environmental Law & Sustainable Development
Monday	- 16-12-2013	Pollution Monitoring & Bioremediation

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**C.S.J.M. UNIVERSITY, KANPUR**  
**FOOD TECHNOLOGY**  
**Scheme of Examination (July 13 to Dec. 13 Sem.)**

**M.Sc.- FOOD TECHNOLOGY (FIRST SEMESTER)**

**Time-(11:00 A.M. to 2:00 P.M.)**

<b>Day &amp; Date</b>	<b>Paper</b>
Saturday - 07-12-2013	Principles of Food Processing
Tuesday - 10-12-2013	Food Chemistry
Thursday - 12-12-2013	Instrumentations & Analytical Techniques
Saturday - 14-12-2013	Research Methodology, Statistics & Computer Applications

**M.Sc.- FOOD TECHNOLOGY (THIRD SEMESTER)**

**Time-(11:00 A.M. to 2:00 P.M.)**

<b>Day &amp; Date</b>	<b>Paper</b>
Monday - 09-12-2013	Processing of Cereals, Pulses and Oilseeds
Wednesday - 11-12-2013	Processing of Milk and Milk Products
Friday - 13-12-2013	Quality Control Food Standards and Food Laws
Monday - 16-12-2013	Entrepreneurship in Food Processing

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**C.S.J.M. UNIVERSITY, KANPUR**  
**NUTRITIONAL SCIENCE**  
**Scheme of Examination (July 13 to Dec. 13 Sem.)**

**M.Sc.- NUTRITIONAL SCIENCE (FIRST SEMESTER)**

**Time-(11:00 A.M. to 2:00 P.M.)**

<b>Day &amp; Date</b>	<b>Paper</b>
Saturday - 07-12-2013	Applied Physiology
Tuesday - 10-12-2013	Nutritional Biochemistry
Thursday - 12-12-2013	Advanced Nutrition
Saturday - 14-12-2013	Advances in Food Microbiology

**M.Sc.- NUTRITIONAL SCIENCE (THIRD SEMESTER)**

**Time-(11:00 A.M. to 2:00 P.M.)**

<b>Day &amp; Date</b>	<b>Paper</b>
Monday - 09-12-2013	Clinical & Therapeutic Nutrition
Wednesday - 11-12-2013	Institutional Food Administration
Friday - 13-12-2013	Food Processing & Technology
Monday - 16-12-2013	Assessment of Nutritional Status

**Registrar**



**C.S.J.M. UNIVERSITY, KANPUR**  
**ELECTRONICS**  
Scheme of Examination (July 13 to Dec. 13 Sem.)

**M.Sc.- ELECTRONICS (FIRST SEMESTER)                      Time-(11:00 A.M. to 2:00 P.M.)**

<b>Day &amp; Date</b>	<b>Paper</b>
Saturday      - 07-12-2013	I- Classical & Quantum Mechanics
Tuesday       - 10-12-2013	II- Mathematical and Computational Methods in Electronics
Thursday      - 12-12-2013	III-Network Analysis and Synthesis
Saturday      - 14-12-2013	IV-Semiconductor Devices

**M.Sc.- ELECTRONICS (THIRD SEMESTER)                      Time- (11:00 A.M. to 2:00 P.M.)**

<b>Day &amp; Date</b>	<b>Paper</b>
Monday        - 09-12-2013	I- Quantum Electronics & Lasers
Wednesday   - 11-12-2013	II- Science and Technology of Material Growth
Friday         - 13-12-2013	III-Communication Electronics
Monday        - 16-12-2013	IV-Computer Programming in Fortran

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**C.S.J.M. UNIVERSITY, KANPUR**  
**BIO-INFORMATICS**  
 Scheme of Examination (July 13 to Dec. 13 Sem.)

**M.Sc.-BIO-INFORMATICS (FIRST SEMESTER) Time-(11:00 A.M. to 2:00 P.M.)**

<b>Day &amp; Date</b>	<b>Paper</b>
Saturday - 07-12-2013	I- Introduction to Modern Biology
Tuesday - 10-12-2013	II- Basic Mathematics
Thursday - 12-12-2013	III-Introduction to Computing
Saturday - 14-12-2013	IV-Fundamentals of Bio-Informatics
Tuesday - 17-12-2013	V- Cell and Molecular Biology

**M.Sc.-BIO-INFORMATICS (THIRD SEMESTER) Time-(11:00 A.M. to 2:00 P.M.)**

<b>Day &amp; Date</b>	<b>Paper</b>
Monday - 09-12-2013	I- Genome Biology
Wednesday - 11-12-2013	II- Biological data bank, data mining and Security
Friday - 13-12-2013	III-Computational Biology
Monday - 16-12-2013	IV-Object-Oriented Programming Using Java

**A.P.G. DIP. in BIO-INFORMATICS (FIRST SEMESTER) Time-(10:00 A.M. to 1:00 P.M.)**

<b>Day &amp; Date</b>	<b>Paper</b>
Saturday - 07-12-2013	I- Introduction to Modern Biology OR Introduction to Basic Mathematics
Monday - 09-12-2013	II- Statistics for Bio-Informatics
Wednesday - 11-12-2013	III-Introduction to Computing
Friday - 13-12-2013	IV-Fundamentals of Bio-Informatics
Monday - 16-12-2013	V- Structure of Bio-Molecule
Wednesday - 18-12-2013	VI-Genetics,Cell and Molecular Biology