

INSTITUTE OF HYDROCARBON, ENERGY AND GEO-RESOURCES ONGC CENTRE FOR ADVANCED STUDIES **UNIVERSITY OF LUCKNOW, LUCKNOW- 226 007**



Date: 12-11-2018

Examination Schedule

M.Sc. (Applied Geology) - Sem. I- December 2018

The M.Sc. (Applied Geology) Semester I Examination of December 2018 will be held in the Institute on the following dates as per schedule given here-under:

Paper Name	Paper	Date	Time 10:00 AM onwards (Reporting Time 9:30 AM)	
Project Work	Project Work Presentation AG-16	Nov.29,2018 Thursday		
Basics of Earth Sciences	Theory: Paper I AG-11	Dec. 4, 2018 Tuesday	02:00 PM – 05:00 PM	
Sedimentology	Theory: Paper II AG-12	Dec. 6, 2018 Thursday	02:00 PM – 05:00 PM	
Stratigraphy	Theory: Paper III AG-13	Dec. 8, 2018 Saturday	02:00 PM – 05:00 PM	
Mineralogy, Crystallography & Economic Geology	Theory: Paper IV AG-14	Dec. 11, 2018 Tuesday	02:00 PM – 05:00 PM	
Practical	Practical / Viva-voce AG-15	Dec. 14, 2018 Friday	10:00 AM onwards (Reporting Time 9:30 AM)	

(Prof. Dhruv Sen Singh)

Copy forwarded for information and necessary action to:-

DIRECTOR INSTITUTE OF HYDROCARBON ENERGY

1. The Controller of Examination, University of Lucknow, Lucknow. AND GEORESOURCES, ONGC CENTER

UNIVERSITY OF LUCKNOW

2. The Finance Officer, University of Lucknow, Lucknow.

LUCKNOW-226007.

3. The Proctor, University of Lucknow, Lucknow.

4. The Cashier Office, University of Lucknow, Lucknow.

The Director IPPR, University of Lucknow, with request to publish the above in the daily newspapers. 6. Incharge, L.U. Website, for favour of loading it onto the University website.



INSTITUTE OF HYDROCARBON, ENERGY AND GEO-RESOURCES ONGC CENTRE FOR ADVANCED STUDIES UNIVERSITY OF LUCKNOW, LUCKNOW- 226 007



Date: 12-11-2018

Examination Schedule

M.Sc. (Applied Geology) - Sem. III- December 2018

The M.Sc. (Applied Geology) Semester III Examination of December 2018 will be held in the Institute on the following dates as per schedule given here-under:

Paper Name	Paper	Date	Time
Geophysics and Geochemistry	Theory: Paper I AG-31	Dec. 3, 2018 Monday	02:00 PM – 05:00 PM
Sedimentary Basins	Theory: Paper II AG-32	Dec. 5, 2018 Wednesday	02:00 PM – 05:00 PM
Exploration, Drilling and Production Theory: Paper AG-33		Dec. 7, 2018 Friday	02:00 PM – 05:00 PM
Energy Resources	Theory: Paper IV AG-34	Dec. 10, 2018 Monday	02:00 PM – 05:00 PM
Practical / Viva-voce AG-35		Dec. 13, 2018 Thursday	10:00 AM onwards (Reporting Time 9:30 AM)
Project Work Project Work Presentation AG-36		Dec. 15, 2018	10:00 AM onwards (Reporting Time 9:30 AM)

(Prof. Dhruv Sen Singh)

DIRECTOR

INSTITUTE OF HYDROCARBON ENERGY AND GEORESOURCES, ONGC CENTER

UNIVERSITY OF LUCKNOW

LUCKNOW-226007.

Copy forwarded for information and necessary action to:-

- 1. The Controller of Examination, University of Lucknow, Lucknow.
- 2. The Finance Officer, University of Lucknow, Lucknow.
- 3. The Proctor, University of Lucknow, Lucknow.
- 4. The Cashier Office, University of Lucknow, Lucknow.
- 5. The Director IPPR, University of Lucknow, with request to publish the above in the daily newspapers.
- 6. Incharge, L.U. Website, for favour of loading it onto the University website.



INSTITUTE OF HYDROCARBON, ENERGY AND GEO-RESOURCES ONGC CENTRE FOR ADVANCED STUDIES UNIVERSITY OF LUCKNOW, LUCKNOW- 226 007



Date: 12-11-2018

Examination Schedule

P.G. Diploma in Exploration, Resources and Mining Technology

Sem. I- December 2018

The P.G. Diploma in Exploration, Resources and Mining Technology, Semester I Examination of December 2018 will be held in the Institute on the following dates as per schedule given hereunder:

Paper Name	Paper	Date	Time	
	Practical / Viva-voce	Nov. 30, 2018	10:00 AM onwards	
Practical	PGD-15	Friday	(Reporting Time 9:30 AM	
	Theory: Paper I	Dec. 4, 2018	02:00 PM – 05:00 PM	
Mining Operations	PGD-11	Tuesday	02.001111 03.001111	
Exploration Technology	Theory: Paper II	Dec. 6, 2018	02:00 PM - 05:00 PM	
	PGD-12	Thursday	02.001111 03.001111	
Exploratory Data	Theory: Paper III	Dec. 8, 2018	02:00 PM - 05:00 PM	
Assessment	PGD-13	Saturday	02.00	
Introduction to Mineral	Theory: Paper IV	Dec. 11, 2018	02:00 PM - 05:00 PM	
Resource Estimation	PGD-14	Tuesday		

Copy forwarded for information and necessary action to:-

- 1. The Controller of Examination, University of Lucknow, Lucknow.
- 2. The Finance Officer, University of Lucknow, Lucknow.
- 3. The Proctor, University of Lucknow, Lucknow.
- 4. The Cashier Office, University of Lucknow, Lucknow.
- 5. The Director IPPR, University of Lucknow, with request to publish the above in the daily newspapers.
- 6. Incharge, L.U. Website, for favour of loading it onto the University website.

(Prof. Dhruv Sen Singh)

DIRECTOR

INSTITUTE OF HYDROCARBON ENERGY

AND GEORESOURCES, ONGC CENTER UNIVERSITY OF LUCKNOW

LUCKNOW-226007.



Revised PROGRAMME OF EXAMINATIONS- DECEMBER-2018

M.Sc. (Botany) Semester-I

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 Noon

DATE	PAPER	PAPER TITLE
27.11.2018	Elective	Elective
01.12.2018	I	Microbiology: Plant Virology & Bacteriology
04.12.2018	II	Fungi & Plant Pathology
06.12.2018	III	Algae, Lichens, Microscopy & Culture Techniques
08.12.2018	IV	Bryophytes

M.Sc. (Botany) SEM-III

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 Noon

DATE	PAPER	PAPER TITLE
28.11.2018	Elective	Elective
03.12.2018	I	Cytogenetics and Molecular Genetics
05.12.2018	II	Plant Breeding and Biostatistics
07.12.2018	III	Environment, Ecology and Plant Soil Relationship
10.12.2018	IV	Experimental Techniques and Computer Applications

NOTE:

- 1. No Assurance is given for the order of question papers.
- 2. Examinees are advised to see the University website. www.lkouniv.ac.in

-sd-

(Prof. Geeta Asthana)

Head, Department of Botany

University of Lucknow,

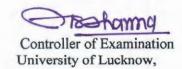
No. LU/CoE/....

Copy forwarded to following for information and necessary action:-

- 1. Sectary to V.C. for kind perusal of Hon'ble Vice Chancellor.
- 2. Dean, Science/HOD. Concern Department.
- 3. Finance Officer.
- 4. Incharge, website for display on University website.
- 5. Director, IPPR.
- 6. Programmer, DTP.
- 7. DR. Exam.
- 8. O.S. Exam/O.S. (Cash)/I/c Secracy /1/c Store.
- 9. Controller of Examination office.

Controller of Examination University of Lucknow, Lucknow

Dated:





Revised PROGRAMME OF EXAMINATIONS- DECEMBER-2018

M.Sc. (Plant Science) SEM-I

TIME ALLOWED: 3 HOURS

TIMINGS: 02.00 P.M. TO 05.00 P.M.

DATE	PAPER	PAPER TITLE
27.11.2018	Elective	Elective
01.12.2018	I	Microbiology (Bacteriology, Virology) and Microbial Biotechnology
04.12.2018	II	Mycology & Plant Pathology
06.12.2018	III	Algology & Lichenology, Microscopy & Culture Techniques
08.12.2018	IV	Bryology

M.Sc. (Plant Science) SEM-III

TIME ALLOWED: 3 HOURS

TIMINGS: 02.00 P.M. TO 05.00 P.M.

DATE	PAPER	PAPER TITLE
28.11.2018	Elective	Elective
03.12.2018	I	Cytology, Genetics and Cytomolecular Genetics
05.12.2018	II	Crop Improvement and Biostatistics
07.12.2018	III	Environment, Ecology and Plant Soil Relationship
10.12.2018	IV	Experimental Techniques and Computer Application

NOTE: 1. No Assurance is given for the order of question papers.

-sd-

(Prof. Geeta Asthana)

Head, Department of Botany

University of Lucknow,

No. LU/CoE/.....

Copy forwarded to following for information and necessary action:-

- 1. Sectary to V.C. for kind perusal of Hon'ble Vice Chancellor.
- 2. Dean, Science/HOD. Concern Department.
- 3. Finance Officer.
- 4. Incharge, website for display on University website.
- 5. Director, IPPR.
- 6. Programmer, DTP.
- 7. DR. Exam.
- 8. O.S. Exam/O.S. (Cash)/I/c Secracy /I/c Store.
- 9. Controller of Examination office.

Controller of Examination University of Lucknow, Lucknow

Dated:



Revised PROGRAMME OF EXAMINATIONS- DECEMBER-2018

2. Examinees are advised to see the University website. www.lkouniv.ac.in

M.Sc. (Environmental Science) SEM-I

TIME ALLOWED: 3 HOURS

TIMINGS: 02.00 P.M. TO 05.00 P.M.

DATE	PAPER	PAPER TITLE	
27.11.2018	Elective	Elective	
01.12.2018	I	The Earth and its Environment	
04.12.2018	II	Biotic Community, Dynamics	
06.12.2018	III	Biotic Responses I	
08.12.2018	IV	Biotic Responses II	

M.Sc. (Environmental Science) SEM-III

TIME ALLOWED: 3 HOURS

TIMINGS: 02.00 P.M. TO 05.00 P.M.

DATE	PAPER	PAPER TITLE
28.11.2018	Elective	Elective
03.12.2018	I	Environmental Pollution I- (General Concept of Pollution and Air Pollution)
05.12.2018	II	Environmental Pollution II- (Water and Soil Pollution)
07.12.2018	III	Environmental Pollution III- (Radiation, Noise, Industrial and Thermal Pollution)
10.12.2018	IV	Advance in Environmental Management & Biostatistics

NOTE:

- 1. No Assurance is given for the order of question papers.
- 2. Examinees are advised to see the University website. www.lkouniv.ac.in

-sd-

(Prof. Geeta Asthana) Head, Department of Botany University of Lucknow, Controller of Examination University of Lucknow, Lucknow

Transport

Dated:

No. LU/CoE/....

Copy forwarded to following for information and necessary action:-

- 1. Sectary to V.C. for kind perusal of Hon'ble Vice Chancellor.
- 2. Dean, Science/HOD. Concern Department.
- 3. Finance Officer.
- 4. Incharge, website for display on University website.
- 5. Director, IPPR.
- 6. Programmer, DTP.
- 7. DR. Exam.
- 8. O.S. Exam/O.S. (Cash)/I/c Secracy /I/c Store.
- 9. Controller of Examination office.



Revised PROGRAMME OF EXAMINATIONS- DECEMBER-2018

M.Sc. (Microbiology) SEM-I

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 Noon

DATE	PAPER	PAPER TITLE
27.11.2018	Elective	Elective
01.12.2018	I	Techniques and tools in Microbiology
04.12.2018	II	Microbial Diversity
06.12.2018	III	Cell Structure
08.12.2018	IV	Microbial Genetics

M.Sc. (Microbiology) SEM-III

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 Noon

DATE	PAPER	PAPER TITLE
28.11.2018	Elective	Elective
03.12.2018	I	Environmental Microbiology
05.12.2018	II	Industrial & Food Microbiology
07.12.2018	III	Biostatistics and Computer Applications
10.12.2018	IV	Microbial Biotechnology

NOTE:

- 1. No Assurance is given for the order of question papers.
- 2. Examinees are advised to see the University website. www.lkouniv.ac.in

-sd-

(Prof. Geeta Asthana)

Head, Department of Botany

University of Lucknow,

No. LU/CoE/.....

Copy forwarded to following for information and necessary action:

- 1. Sectary to V.C. for kind perusal of Hon'ble Vice Chancellor.
- 2. Dean, Science/HOD. Concern Department.
- 3. Finance Officer.
- 4. Incharge, website for display on University website.
- 5. Director, IPPR.
- 6. Programmer, DTP.
- 7. DR. Exam.
- 8. O.S. Exam/O.S. (Cash)/I/c Secracy /I/c Store.
- 9. Controller of Examination office.

Controller of Examination University of Lucknow, Lucknow

Dated:

FACULTY OF SCIENCE

Revised PROGRAMME OF EXAMINATIONS- DECEMBER-2018

M.A. & M.Sc. (Statistics) Semester-I (Regular/Exempted & Back Paper/Imp.) Venue: Department of Statistics, Lucknow University

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 Noon

DATE	PAPER	PAPER TITLE	
27.11.2018	Elective	(Data Analysis Using SPSS) (STAT T05)	
01.12.2018	I	Real Analysis (STAT T01)	
04.12.2018	II	Linear Algebra (STAT T02)	
06.12.2018	III	Measure Theory and Probability (STAT T03)	
08.12.2018	IV	Sample Surveys (STAT T04)	

M.A. & M.Sc. (Statistics) Semester- III (Regular/Exempted & Back Paper/Imp.)

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 Noon

DATE	PAPER	PAPER TITLE
28.11.2018	Elective	: (Basic Statistics in Bio-sciences- STAT T15)
05.12.2018	I	Inference (STAT T12)
07.12.2018	II	Block Designs and Their Analysis (STAT T13)
10.12.2018	III	Econometrics (STAT T14)
14.12.2018	V	Sequential Analysis and Reliability Theory (STAT T11)

NOTE:

- 1. No Assurance is given for the order of question papers.
- 2. Examinees are advised to see the University website. www.lkouniv.ac.in

-sd-

(Prof. Sheela Misra)

Head, Department of Statistics

University of Lucknow,

No. LU/CoE/.... Copy forwarded to following for information and necessary action:-

- Sectary to V.C. for kind perusal of Hon'ble Vice Chancellor.
- 2. Dean, Sciencs/HOD. Concern Department.
- 3. Finance Officer.
- 4. Incharge, website for display on University website.
- 5. Director, IPPR.
- 6. Programmer, DTP.
- 7. DR. Exam.
- 8. O.S. Exam/O.S. (Cash)/I/c Secracy /I/c Store.
- 9. Controller of Examination office.

Controller of Examination University of Lucknow, Lucknow

Dated:

FACULTY OF SCIENCE

PROGRAMME OF EXAMINATIONS December-2018

B.Voc. (Software Development) Semester I

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 Noon

DATE	PAPER	PAPER TITLE
26.11.2018	BVSD 1.1	Fundamentals of Computers and Information Technology
29.11.2018	BVSD 1.2	Web Designing
03.12.2018	BVSD 1.3	Introduction of Database Management System
06.12.2018	BVSD 1.4	Problem Solving Techniques and C. Programming

B.Voc. (Software Development) Semester III

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 Noon

DATE	PAPER	PAPER TITLE
27.11.2018	BVSD 3.1	Computer Networks
30.11.2018	BVSD 3.2	Operating Systems
04.12.2018	BVSD 3.3	Data Structures Using C
06.12.2018	BVSD 3.4	Relational Database Management System Using

NOTE:

- 1. No Assurance is given for the order of question papers.
- 2. Examinees are advised to see the University website. www.lkouniv.ac.in

-sd-

(Prof. K. Sinha)

Dean, Faculty of Science

University of Lucknow,

No. LU/CoE/....

Copy forwarded to following for information and necessary action:-

- 1. Sectary to V.C. for kind perusal of Hon'ble Vice Chancellor.
- 2. Dean, Science/HOD. Concern Department.
- 3. Finance Officer.
- 4. Incharge, website for display on University website.
- 5. Director, IPPR.
- 6. Programmer, DTP.
- 7. DR. Exam.
- 8. O.S. Exam/O.S. (Cash)/I/c Secracy /I/c Store.
- 9. Controller of Examination office.

Controller of Examination University of Lucknow, Lucknow

Dated: 05.11.2018

FACULTY OF SCIENCE

PROGRAMME OF EXAMINATION (DECEMBER-2018)

(M. Sc.TQM SEM-I)

(Regular/Back Paper/Improvement/Exempted)

VENUE: Quality Management Programme, 1st Floor Department Of Statistics, University Of Lucknow.

Time Allowed: Three Hours

Morning Shift: 9:00 a.m. TO 12:00 noon

DATE	PAPER	PAPER TITLE
04/12/2018	PAPER-I	Quality Management
06/12/2018	PAPER-II	Quality Management System
08/12/2018	PAPER-III	Statistical Concept & Techniques For Quality Management & Improvement (Descriptive Statistics)
11/12/2018	PAPER-IV	Statistical Concept & Techniques For Quality Management & Improvement (Inferential Statistics).
13/12/2018	PAPER-V	Quality Concepts And Its Application - (ELECTIVE PAPER)

(M. Sc.TQM Semester-III)

(Regular /Back Paper/Improvement/Exempted)

DATE	PAPER	PAPER TITLE
05/12/2018	PAPER-I	Total Quality Management
07/12/2018	PAPER-II	Advance Quality Management System- Applications In Various Manufacturing And Service Sectors
10/12/2018	PAPER-III	Statistical Applications - Design of Experiment
12/12/2018	PAPER-IV	Software Quality
14/12/2018	PAPER-V	Business Communication

(Prof. Sheela Mishra)

Director, / Superintendent
Total Quality Management Programme,
Semester Exam December-2018.

Pohemod

(Prof. A.K SHARMA)

Controller of Exams, Lucknow University, Lucknow.

UNIVERSITY OF LUCKNOW FACULTY OF ARTS

PROGRAMME OF EXAMINATIONS-DECEMBER-2018

M.A./M.Sc. (Anthropology) Semester I

TIME ALLOWED: 3 HOURS

TIMINGS: 02.00 P.M. TO 05.00 P.M.

DATE	PAPER	PAPER TITLE
01.12.2018	I	Social Anthropology
04.12.2018	II	Evolutionary Theories & Primatology
06.12.2018	III	Prehistoric Archaeology

M.A./M.Sc. (Anthropology) Semester III (Gr. A & B)

TIME ALLOWED: 3 HOURS

TIMINGS: 02.00 P.M. TO 05.00 P.M.

DATE	PAPER	PAPER TITLE
03.12.2018	IX (Gr. A & B)	Research Methodology
05.12.2018	X (Gr. A)	General Anthropology
07.12.2018	XII (Gr. A)	Development Anthropology
10.11.2018	XIII (Gr. B)	Advance Human Generics

NOTE:

- 1. No Assurance is given for the order of question papers.
- 2. Examinees are advised to see the University website. www.lkouniv.ac.in

Sd/-

(Prof. U P Singh)

Head, Department of Anthropology

University of Lucknow,

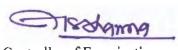
No. LU/CoE/.....

Copy forwarded to following for information and necessary action:-

- 1. Sectary to V.C. for kind perusal of Hon'ble Vice Chancellor.
- 2. Dean, Arts/Science/HOD. Concern Department.
- 3. Finance Officer.
- 4. Incharge, website for display on University website.
- 5. Director, IPPR.
- 6. Programmer, DTP.
- 7. DR. Exam.
- 8. O.S. Exam/O.S. (Cash)/I/c Secrecy /I/c Store.
- 9. Controller of Examination office.

Controller of Examination University of Lucknow, Lucknow

Dated:



UNIVERSITY OF LUCKNOW FACULTY OF ARTS

PROGRAMME OF EXAMINATIONS-DECEMBER-2018

M.A./M.Sc. (Forensic Science) Semester I

TIME ALLOWED: 3 HOURS

TIMINGS: 02.00 P.M. TO 05.00 P.M.

DATE	PAPER	PAPER TITLE
01.12.2018	I	Fundamental of Forensic Science
04.12.2018	II	Forensic Anthropology-I
06.12.2018	III	Criminalistiecs and Photography

M.A. / M.Sc. (Forensic Science) Semester III

TIME ALLOWED: 3 HOURS

TIMINGS: 02.00 P.M. TO 05.00 P.M.

DATE	PAPER	PAPER TITLE
03.12.2018	IX	Forensic Biology & Physiology
05.12.2018	X	Explosives & Forensic Ballistics
07.12.2018	XI	Cyber Crime & Forensic Investigation

NOTE

- 1. No Assurance is given for the order of question papers.
- 2. Examinees are advised to see the University website. www.lkouniv.ac.in

Sd/-

(Prof. U P Singh)

Head, Department of Anthropology

University of Lucknow,

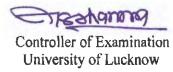
No. LU/CoE/....

Controller of Examination University of Lucknow, Lucknow

Dated:

Copy forwarded to following for information and necessary action:-

- 1. Sectary to V.C. for kind perusal of Hon'ble Vice Chancellor.
- 2. Dean, Arts/Science/HOD. Concern Department.
- 3. Finance Officer.
- 4. Incharge, website for display on University website.
- 5. Director, IPPR.
- 6. Programmer, DTP.
- 7. DR. Exam.
- 8. O.S. Exam/O.S. (Cash)/I/c Secrecy /I/c Store.
- 9. Controller of Examination office.



PROGRAMME OF EXAMINATIONS December-2018

M.Sc. (Biochemistry) SEM-I

(Regular/Exempted/B.P./Improvement)

Venue: Biochemistry Department L.U.

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 PM

DATE	PAPER	PAPER TITLE
27.11.2018	BC-111	Elective: Introductory Biochemistry
01.12.2018	BC-101	Biophysical Chemistry and Techniques
04.12.2018	BC-102	Biological Macromolecules: Structure and Functions
06.12.2018	BC-103	Enzymes and Intermediary Metabolism I
08.12.2018	BC-104	Clinical Biochemistry and Physiology

M.Sc. (Biochemistry) SEM- III

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 PM

DATE	PAPER	PAPER TITLE
28.11.2018	BC-311	Elective: Molecular Biology and Gene Expression
03.12.2018	BC-301	Biotechnology –I
05.12.2018	BC-302	Immunology-I
07.12.2018	BC-303	Enzymes and Intermediary Metabolism II
10.12.2018	BC-304	Regulation of Gene Expression

- 1. No Assurance is given for the order of question papers.
- 2. Examinees are advised to see the University website. www.lkouniv.ac.in

(HOD)

Head, Department of Biochemistry

University of Lucknow,

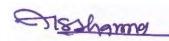
No. LU/CoE/....

Copy forwarded to following for information and necessary action:-

- 1. Sectary to V.C. for kind perusal of Hon'ble Vice Chancellor.
- 2. Dean, Science/HOD. Concern Department.
- 3. Finance Officer.
- 4. Incharge, website for display on University website.
- 5. Director, IPPR.
- 6. Programmer, DTP.
- 7. DR. Exam.
- 8. O.S. Exam/O.S. (Cash)/I/c Secracy /I/c Store.
- 9. Controller of Examination office.

Corporation of Controller of Examination University of Lucknow, Lucknow

Dated:



PROGRAMME OF EXAMINATIONS December-2018

M.Sc. (Biotechnology) SEM-I

(Regular/Exempted/B.P./Improvement)

Venue: Biochemistry Department L.U.

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 PM

DATE	PAPER	PAPER TITLE	
27.11.2018	BT-111	Elective: Introductory Biotechnology	<u> </u>
01.12.2018	BT-101	Biomolecules and Biopolymers	_
04.12.2018	BT-102	Biophysical Chemistry & Techniques	
06.12.2018	BT-103	Biostatistics & Computer Applications	
08.12.2018	BT-104	Enzymology	

M.Sc. (Biotechnology) SEM- III

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 PM

DATE	PAPER	PAPER TITLE
28.11.2018	BC-311	Elective: Cell Biology and Genetic Engineering
03.12.2018	BT-301	Molecular Biology II
05.12.2018	BT-302	Principles of Genetics Engineering
07.12.2018	BT-303	Microbial Technology & Bioprocess Engineering
10.12.2018	BT-304	Immunology-II

NOTE:

- 1. No Assurance is given for the order of question papers.
- 2. Examinees are advised to see the University website. www.lkouniv.ac.in

(HOD)

Head, Department of Biochemistry University of Lucknow,

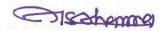
No. LU/CoE/....

Copy forwarded to following for information and necessary action:-1. Sectary to V.C. for kind perusal of Hon'ble Vice Chancellor.

- 2. Dean, Science/HOD. Concern Department.
- 3. Finance Officer.
- 4. Incharge, website for display on University website.
- 5. Director, IPPR.
- 6. Programmer, DTP.
- 7. DR. Exam.
- 8. O.S. Exam/O.S. (Cash)/I/c Secracy /I/c Store.
- 9. Controller of Examination office.

Controller of Examination University of Lucknow, Lucknow

Dated:



FACULTY OF SCIENCE

PROGRAMME OF EXAMINATIONS- DECEMBER-2018

M.Sc. (Chemistry) Semester- I

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 P.M.

DATE	PAPER	PAPER TITLE	
27.11.2018	Elective	CH-105 : Concepts of Chemistry-	
01.12.2018	I	CH-101: Inorganic Chemistry	
04.12.2018	II	CH-102 : Organic Chemistry	
06.12.2018	III .	CH-103 : Physical Chemistry	

M.Sc. (Chemistry) SEM- III

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 P.M.

DATE	PAPER	PAPER TITLE	
28.11.2018	Elective	CH-305 : Organic Chemistry- III	
03.12.2018	I	CH-301: Inorganic Chemistry	
05.12.2018	II	CH-302 : Organic Chemistry	
07.12.2018	III	CH-303: Physical Chemistry	

NOTE:

- 1. No Assurance is given for the order of question papers.
- 2. Examinees are advised to see the University website. www.lkouniv.ac.in

-sd-

(Prof. Padam Kant)

Head, Department of Chemistry

University of Lucknow,

No. LU/CoE/....

Copy forwarded to following for information and necessary action:

- 1. Sectary to V.C. for kind perusal of Hon'ble Vice Chancellor.
- 2. Dean, Science/HOD. Concern Department.
- 3. Finance Officer.
- 4. Incharge, website for display on University website.
- 5. Director, IPPR.
- 6. Programmer, DTP.
- 7. DR. Exam.
- 8. O.S. Exam/O.S. (Cash)/I/c Secracy /I/c Store.
- 9. Controller of Examination office.

Controller of Examination University of Lucknow, Lucknow

Dated:

FACULTY OF SCIENCE

PROGRAMME OF EXAMINATIONS- DECEMBER-2018

M.Sc. (Pharmaceutical Chemistry) SEM-I

TIME ALLOWED: 3 HOURS

TIMINGS: 02.00 P.M. TO 05.00 P.M.

DATE	PAPER	PAPER TITLE	
27.11.2018	Elective	Physical-Inorganic Chemistry	
01.12.2018	I	Physical Chemistry	
04.12.2018	I1	Organometallic and Nuclear Chemistry	
06.12.2018	III	Organic Chemistry	

M.Sc. (Pharmaceutical Chemistry) SEM- III

TIME ALLOWED: 3 HOURS

TIMINGS: 02.00 P.M. TO 05.00 P.M.

DATE	PAPER	PAPER TITLE
28.11.2018	Elective	Organic Reactions
03.12.2018	I	Spectroscopic methods in Pharmaceutical Chemistry
05.12.2018	II	Medicinal Chemistry-I
07.12.2018	III	Medicinal Chemistry-II

NOTE:

- 1. No Assurance is given for the order of question papers.
- 2. Examinees are advised to see the University website. www.lkouniv.ac.in

-sd-

(Prof. Padam Kant)

Head, Department of Chemistry

University of Lucknow,

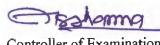
No. LU/CoE/.....

Copy forwarded to following for information and necessary action:-

- 1. Sectary to V.C. for kind perusal of Hon'ble Vice Chancellor.
- 2. Dean, Science/HOD. Concern Department.
- 3. Finance Officer.
- 4. Incharge, website for display on University website.
- 5. Director, 1PPR.
- 6. Programmer, DTP.
- 7. DR. Exam.
- 8. O.S. Exam/O.S. (Cash)/I/c Secracy /1/c Store.
- 9. Controller of Examination office.

Controller of Examination
University of Lucknow,
Lucknow

Dated:



FACULTY OF SCIENCE

PROGRAMME OF EXAMINATIONS- December-2018

(Regular/Exempted/B.P./Improvement) M.Sc. (GEOLOGY) SEMESTER-I

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 Noon

DATE	PAPER	PAPER TITLE
27.11.2018	EG-10	CBCS Elective Paper Fundamental of Geology-I
01.12.2018	CG-11	Mineralogy and Geochemistry
04.12.2018	CG-12	Structural Geology & Tectonics
06.12.2018	CG-13	Igneous Petrology
08.12.2018	CG-14	Engineering Geology and Ground water

M.Sc. (GEOLOGY) SEMESTER -III

_TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 Noon

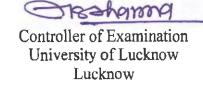
DATE	PAPER	PAPER TITLE
28.11.2018	CG-30	CBCS Elective, Applied Geology-I
03.12.2018	CG-31	Geophysics and Petroleum Geology
05.12.2018	CG-32	Environmental Geology and Natural Hazards
07.12.2018	CG-33	Palaeontology
10.12.2018	CG-34	Stratigraphy

NOTE: NO GUARANTEE CAN BE GIVEN TO THE CANDIDATE REGARDING THE ORDER OF QUESTION PAPER.

- Sd/-

(Prof. Rameshwar Bali) Head, Deptt. of Geology University of Lucknow, Lucknow

Date: 26-10-2018



UNIVERSITY OF LUCKNOW FACULTY OF SCIENCE PROGRAMME OF EXAMINATIONS- December-2018

(Regular/Exempted/B.P./Improvement) M.A./M.Sc. (Mathematics) SEM-I

TIME ALLOWED: 3 HOURS

TIMINGS: 02.00 P.M. TO 05.00 P.M.

DATE	PAPER	PAPER TITLE	
27.11.2018	E-1	Discrete Mathematics	
01.12.2018	I	Topology-I	
04.12.2018	II	Advance Algebra	
06.12.2018	III	Differential Geometry of Manifolds	
08.12.2018	IV	Integral Equations & Partial Differential Equations	
11.12.2018	V	Real Analysis	

M.A./M.Sc. (Mathematics) SEM-III

TIME ALLOWED: 3 HOURS

TIMINGS: 02.00 P.M. TO 05.00 P.M.

DATE	PAPER	PAPER TITLE	
28.11.2018	E-3	Approximation Theory	
26.11.2018	I	Functional Analysis	
30.11.2018	II	Structure on Even Sub-manifolds	
03.12.2018	III	Fluids Mechanics	
05.12.2018	V	Special Functions	
07.12.2018	VIII	Mathematical Biology	
10.12.2018	X	Ordinary Differential Equations	
12.12.2018	XIII	Astronomy & Astrophysics	
14.12.2018	XV	Theory in Cryptography	

NOTE: 1. No Assurance is given for the order of question papers.

2. Examinees are advised to see the University website. www.lkouniv.ac.in

(Prof. Bhaskar Srivastava)
Head, Department of Mathematics
University of Lucknow,

Controller of Examination University of Lucknow, Lucknow

Dated:

No. LU/CoE/.....

Copy forwarded to following for information and necessary action:-

- 1. Sectary to V.C. for kind perusal of Hon'ble Vice Chancellor.
- 2. Dean, Science/HOD. Concern Department.
- 3. Finance Officer.
- 4. Incharge, website for display on University website.
- 5. Director, IPPR.
- 6. Programmer, DTP.
- 7. DR. Exam.
- 8. O.S. Exam/O.S. (Cash)/I/c Secracy /I/c Store.
- 9. Controller of Examination office.

FACULTY OF SCIENCE

PROGRAMME OF EXAMINATIONS December-2018

M.Sc. (Physics) Semester- I (Batch-14)

(Regular/Exempted/B.P./Improvement)

TIME ALLOWED: 3 HOURS

TIMINGS: 02.00 P.M. TO 05.00 P.M.

	IMIII(GS. 02.00 I.M. 10 03.00 F.	
PAPER	PAPER TITLE	
MOD. PHYE-101	Elective: Instruments & Devices-I	
MOD. PHYC-101	Mathematical Physics-I	
MOD. PHYC-102	Classical Mechanics	
MOD. PHYC-103	Electromagnetic Theory	
MOD. PHYC-104	Introductory Quantum Mechanics	
	MOD. PHYC-101 MOD. PHYC-102 MOD. PHYC-103	

M.Sc. (Physics) Semester –III (Batch 13)

TIME ALLOWED: 3 HOURS		TIMINGS: 02.00 P.M. TO 05.00 P.M.
DATE		PAPER TITLE
28.11.2018	MOD: PHYE-301	Elective: Materials Synthesis and Characterization
		Techniques
03.12.2018	MOD: PHYC-301	Quantum Mechanics-I
05.12.2018	MOD: PHYC-302	Nuclear Physics-I
07.12.2018	MOD: PHYC-301	Solid State Physics -I
_	MOD: PHYC-304 A	Optional: Electronics – I
10.12.2018	MOD: PHYC-304 B	Optional: Opto-Electronics-I
	MOD: PHYC-304 C	Optional: X Ray Crystallography

NOTE:

- 1. No Assurance is given for the order of question papers.
- 2. Examinees are advised to see the University website. www.lkouniv.ac.in

-sd-

(Prof. Pallavi Jha)

Head, Department of Physics

University of Lucknow,

No. LU/CoE/....

Copy forwarded to following for information and necessary action:-

- 1. Sectary to V.C. for kind perusal of Hon'ble Vice Chancellor.
- 2. Dean, Science/HOD. Concern Department.
- 3. Finance Officer.
- 4. Incharge, website for display on University website.
- 5. Director, IPPR.
- 6. Programmer, DTP.
- 7. DR. Exam.
- 8. O.S. Exam/O.S. (Cash)/I/c Secracy /I/c Store.
- 9. Controller of Examination office.

Controller of Examination University of Lucknow, Lucknow

Dated: 03.11.2018

FACULTY OF SCIENCE

PROGRAMME OF EXAMINATIONS December-2018

(Regular/Exempted/B.P./Improvement)

M.Sc. (Electronics) Semester-I (Batch-23)

TIME ALLOWED: 3 HOURS

TIMINGS: 02.00 P.M. TO 05.00 P.M.

DATE	PAPER	PAPER TITLE
27.11.2018	MOD ELE-E-101	Elective: Power Electronics
01.12.2018	MOD ELE-C-101	Material Science
04.12.2018	MOD ELE-C-102	Electromagnetic Theory
06.12.2018	MOD ELE-C-103	Electronic Devices & Circuit
08.12.2018	MOD ELE-C-104	Network Analysis & Synthesis

M.Sc. (Electronics) Semester-I (Exempted/B.P.)

TIME ALLOWED: 3 HOURS

TIMINGS: 02.00 P.M. TO 05.00 P.M.

DATE	PAPER	PAPER TITLE
27.11.2018	MOD ELE-E-101	Elective: Introductory Electronics
01.12.2018	MOD ELE-C-101	Classical and Quantum Mechanics
04.12.2018	MOD ELE-C-102	Physics of Electronics Material
06.12.2018	MOD ELE-C-103	Mathematical & Computation Methods in Electronics
08.12.2018	MOD ELE-C-101	Electromagnetics, Antenna & Propagation

NOTE:

- 1. No Assurance is given for the order of question papers.
- 2. Examinees are advised to see the University website. www.lkouniv.ac.in

-sd-Pallavi J

(Prof. Pallavi Jha)

Head, Department of Physics

University of Lucknow,

No. LU/CoE/....

Copy forwarded to following for information and necessary action:-

- 1. Sectary to V.C. for kind perusal of Hon'ble Vice Chancellor.
- 2. Dean, Science/HOD. Concern Department.
- 3. Finance Officer.
- 4. Incharge, website for display on University website.
- 5. Director, IPPR.
- 6. Programmer, DTP.
- 7. DR. Exam.
- 8. O.S. Exam/O.S. (Cash)/I/c Secracy /I/c Store.
- 9. Controller of Examination office.

Controller of Examination University of Lucknow, Lucknow

Dated: 03.11.2018

FACULTY OF SCIENCE

PROGRAMME OF EXAMINATIONS December-2018

M.Sc. (Electronics) Semester-III (Batch-22)

TIME ALLOWED: 3 HOURS

TIMINGS: 02.00 P.M. TO 05.00 P.M.

DATE	PAPER	PAPER TITLE
28.11.2018	MOD ELE-E-301	Elective: Transducers & Biomedical Instrumentation
03.12.2018	MOD ELE-C-301	Programming in C & Introduction to Matlab
05.12.2018	MOD ELE-C-302	Microprocessor & Interfacing
07.12.2018	MOD ELE-C-303	Quantum Mechanics & Nano-Electronics
10.12.2018	MOD ELE-C-304	Microwave & Antenna Systems

M.Sc. (Electronics) Semester-III (B.P./Exempted)

TIME ALLOWED: 3 HOURS

TIMINGS: 02.00 P.M. TO 05.00 P.M.

DATE	PAPER	PAPER TITLE
28.11.2018	MOD ELE-E-301	Elective: Transducers & Biomedical Instrumentation
03.12.2018	MOD ELE-C-301	Fiber and Integrated Optics
05.12.2018	MOD ELE-C-302	Communication Electronics
07.12.2018	MOD ELE-C-303	IC Technology and VLSI Designing
10.12.2018	MOD ELE-C-304	Micro Processor Interfacing

NOTE:

- 1. No Assurance is given for the order of question papers.
- 2. Examinees are advised to see the University website. www.lkouniv.ac.in

-sd-

(Prof. Pallavi Jha)

Head, Department of Physics

University of Lucknow,

No. LU/CoE/....

Copy forwarded to following for information and necessary action:-

- 1. Sectary to V.C. for kind perusal of Hon'ble Vice Chancellor.
- 2. Dean, Science/HOD. Concern Department.
- 3. Finance Officer.
- 4. Incharge, website for display on University website.
- 5. Director, IPPR.
- 6. Programmer, DTP.
- 7. DR. Exam.
- 8. O.S. Exam/O.S. (Cash)/I/c Secracy /I/c Store.
- 9. Controller of Examination office.

Controller of Examination University of Lucknow, Lucknow

Dated: 03.11.2018

FACULTY OF SCIENCE

PROGRAMME OF EXAMINATIONS December-2018

M.Sc. (Nuclear Medicine) Semester-I

TIME ALLOWED: 3 HOURS

TIMINGS: 02.00 P.M. TO 05.00 P.M.

TIME ALLOWED: 3 HOURS		11WHYGS: 02.00 F.WI. 10 05.00 F.WI.
DATE	PAPER	PAPER TITLE
27.11.2018	V .	Elective: Biostatistics
01.12.2018	I	Anatomy & Physiology (Part-I)
04.12.2018	II	Mathematics, Computer and Biostatics
06.12.2018	III	Basic Radiation Physics and Chemistry
08.12.2018	1V	Radiation Biology and Radiation Protection
1		

M.Sc. (Nuclear Medicine) Semester-III

TIME ALLOWED: 3 HOURS		TIMINGS: 02.00 P.M. TO 05.00 P.M.
DATE		PAPER TITLE
28.11.2018	Elective	Radiological Anatomy
03.12.2018	I	Radiopharmacy-II
05.12.2018	II ·	Instrumentation Part-II
07.12.2018	III	Principle and practice of Radiological Protection
10.12.2018	IV	Clinical Nuclear Medicine Techniques

NOTE:

- 1. No Assurance is given for the order of question papers.
- 2. Examinees are advised to see the University website. www.lkouniv.ac.in

-sd-`. Pallavi Jh

(Prof. Pallavi Jha)

Head, Department of Physics

University of Lucknow,

No. LU/CoE/....

Copy forwarded to following for information and necessary action:-

- 1. Sectary to V.C. for kind perusal of Hon'ble Vice Chancellor.
- 2. Dean, Science/HOD. Concern Department.
- 3. Finance Officer.
- 4. Incharge, website for display on University website.
- 5. Director, IPPR.
- 6. Programmer, DTP.
- 7. DR. Exam.
- 8. O.S. Exam/O.S. (Cash)/l/c Secracy /l/c Store.
- 9. Controller of Examination office.

Controller of Examination University of Lucknow, Lucknow

Dated: 03.11.2018

FACULTY OF SCIENCE

PROGRAMME OF EXAMINATIONS December-2018

(Regular/Exempted/Back Paper/Imp. Exams)

M.C.A. SEM-I (New Syllabus)

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 Noon

DATE	PAPER	PAPER TITLE
01.12.2018	MCA-101	Professional Communication
04.12.2018	MCA-102	Digital Logic Design
06.12.2018	MCA-103	Discrete Mathematics and its Application
08.12.2018	MCA-104	Computer Fundamentals and Programming in C
11.12.2018	MCA-105	Accounting and Financial Management

M.C.A. SEM-I (Old Syllabus for Back paper)

	THE OWNER OF THE PERSON OF THE		
11.12.2018	MCA1-E-3 (Elective)	System Analysis and Design	7

M.C.A. Semester-III

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 Noon

DATE	PAPER	PAPER TITLE
03.12.2018	MCA-301	Relational Database Management System (Oracle-xi)
05.12.2018	MCA-302	Theory of Computation
07.12.2018	MCA-303	Objects Oriented Programming Concepts Using C++
10.12.2018	MCA-304	Computer Network
28.12.2018	MCA3-E-1(Elective)	Elective: Operating System

M.C.A. Semester-V

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 Noon

	THIE ALLOWED, SHOURS		HIMITOD: ONCO MINE TO INCOME
	DATE	PAPER	PAPER TITLE
ľ	01.12.2018	MCA-501	Computer Graphics
ļ	04.12.2018	MCA-502	Multimedia & Virtual Reality
	06.12.2018	MCA-503	Compiler Design
	08.12.2018	MCA-504	Network Security
ı	11.12.2017	MCA5-E-1(Elective)	Elective: Neural Networks

NOTE:

- 1. No Assurance is given for the order of question papers.
- 2. Examinees are advised to see the University website. www.lkouniv.ac.in

-Sd/-

Head,

Department of Computer Science

University of Lucknow,

No. LU/CoE/....

Controller of Examination University of Lucknow, Lucknow

Dated:

Copy forwarded to following for information and necessary action:-

- 1. Sectary to V.C. for kind perusal of Hon'ble Vice Chancellor.
- 2. Dean, Science/HOD. Concern Department.
- 3. Finance Officer.
- 4. Incharge, website for display on University website.
- 5. Director, IPPR.
- 6. Programmer, DTP.
- 7. DR. Exam.
- 8. O.S. Exam/O.S. (Cash)/I/c Secracy /I/c Store.
- 9. Controller of Examination office.

PROGRAMME OF EXAMINATIONS- DECEMBER-2018

M.A. & M.Sc. (Biostatistics) Regular/Back Paper/ Imp/Exempted Bio-Statistics- Semester- I

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 Noon

DATE	PAPER	PAPER TITLE
01.12.2018	I	Descriptive Statistics (BST-01)
04.12.2018	II	Elements of Demography (BST-02)
06.12.2018	III	Probability Theory and Distributions (BST-03)
08.12.2018	IV	Health Data management & Computer
		Programming (BST-04)
11.11.2018	V	Elective (Data Analysis Using SPSS) (BST-05)

Bio-Statistics- Semester- III

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 Noon

	1	
DATE	PAPER	PAPER TITLE
03.12,2018	I	Generalized Linear Models (BST-11)
05.12.2018	II	Design of Experiments (BST-12)
07.12.2018	III	Survival Analysis (BST-13)
10.12.2018	IV	Epidemiology (BST-14)
12.11.2018	V	Elective: Quality Management & Improvement
		Techniques (BST-15)

NOTE:

- 1. No Assurance is given for the order of question papers.
- 2. Examinees are advised to see the University website. www.lkouniv.ac.in

-sd-

(Prof. Sheela Misra)
Head, Department of Statistics
University of Lucknow,

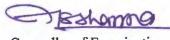
No. LU/CoE/.....

Copy forwarded to following for information and necessary action:-

- 1. Sectary to V.C. for kind perusal of Hon'ble Vice Chancellor.
- 2. Dean, Science/HOD. Concern Department.
- 3. Finance Officer.
- 4. Incharge, website for display on University website.
- 5. Director, IPPR.
- 6. Programmer, DTP.
- 7. DR. Exam.
- 8. O.S. Exam/O.S. (Cash)/I/c Secracy /I/c Store.
- 9. Controller of Examination office.

Controller of Examination University of Lucknow, Lucknow

Dated:





PROGRAMME OF EXAMINATIONS- December-2018

M.Sc. (Zoology) SEM-I

(Regular/Exempted/B.P./Improvement)

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 PM

DATE	PAPER (NEW COURSE)
27.11.2018	Elective Paper
01.12.2018	I
04.12.2018	II
06.12.2018	III

NOTE:

- 1. No Assurance is given for the order of question papers.
- 2. Examinees are advised to see the University website. www.lkouniv.ac.in

M.Sc. (Zoology) SEM-III

(Regular/Exempted/B.P./Improvement)

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 PM

DATE	PAPER (NEW COURSE)	
28.11.2018	Elective Paper	,
03.12.2018	I	
05.12.2018	II	
07.12.2018	III	_

NOTE:

- 1. No Assurance is given for the order of question papers.
- 2. Examinees are advised to see the University website. www.lkouniv.ac.in

(Prof. Omkar)

Head, Department of Zoology

University of Lucknow,

Controller of Examination University of Lucknow, Lucknow

Dated:

No. LU/CoE/....

Copy forwarded to following for information and necessary action:-

- 1. Sectary to V.C. for kind perusal of Hon'ble Vice Chancellor.
- 2. Dean, Science/HOD. Concern Department.
- 3. Finance Officer.
- 4. Incharge, website for display on University website.
- 5. Director, IPPR.
- 6. Programmer, DTP.
- 7. DR. Exam.
- 8. O.S. Exam/O.S. (Cash)/I/c Secracy /I/c Store.
- 9. Controller of Examination office.