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

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

## M.Sc. (Nutrition) SEM-I

## TIME ALLOWED: 3 HOURS

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

PAPER
Elective
1
II .
[]]
IV

## M.Sc. (Nutrition) SEM-III

TIME ALLOWED: 3 HOURS

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

TIME ALLOWED. SHOOKS	
DATE	PAPER
28.11.2018	Elective
03.12.2018	
05.12.2018	11
07.12.2018	111
10.12.2018	1V

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. A M Saxena) Superintendent of Exam. University of Lucknow, Lucknow

Controller of Examination University of Lucknow, Lucknow

Dated 17.11.2018

No LU/CoE .....

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## **FACULTY OF SCIENCE**

## Revised PROGRAMME OF EXAMINATIONS December-2018

## B.Voc. (Software Development) Semester I

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 Noon

	11MINGS: 09.00 A.M. TO 12.00 Noon
PAPER	PAPER TITLE
BVSD 1.1	Fundamentals of Computers and Information Technology
BVSD 1.2	Web Designing
BVSD 1.3	Introduction of Database Management System
BVSD 1.4	Problem Solving Techniques and C. Programming
	BVSD 1.2 BVSD 1.3

B.Voc. (Software Development) Semester III

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 Noon

DATE	PAPER	111/11/103. 09.00 A.M. 10 12.00 Noon
		PAPER TITLE
30.11.2018	BVSD 3.1	Computer Networks
04.11.2018	BVSD 3.2	Operating Systems
07.12.2018	BVSD 3.3	Data Structures Using C
11.12.2018	BVSD 3.4	Relational Database Management System Using

B.Voc. (Software Development) Semester V

TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 Noon

DATE	PAPER	PAPER TITLE
28.11.2018	BVSD 5.1	JAVA Programming
01.12.2018	BVSD 5.2	Software Engineering
05.12.2018	BVSD 5.3	Data Warehousing and Mining
08.12.2018	BVSD 5.4	E-Commerce and M-Commerce

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

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(Prof. K. Sinha)

Dean, Faculty of Science

University of Lucknow,

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Dated: 14.11.2018

#### **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	Sequential Analysis and Reliability Theory (STAT T11)
07.12.2018	II	Inference (STAT T12)
10.12.2018	III	Block Designs and Their Analysis (STAT T13)
14.12.2018	IV	Econometrics (STAT T14)

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

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(Prof. Sheela Misra) Head, Department of Statistics

University of Lucknow,

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Jeshama

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## PROGRAMME OF EXAMINATIONS- DECEMBER-2018

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

TIME	ALLC	WFD.	3 HOURS	
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TANKE THE POST OF	TI O CILO	11MINGS: 09.00 A.M. TO 12.00 No
DATE	PAPER	PAPER TITLE
27.11.2018	Elective	(Data Analysis Using SPSS) (BST-05)
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)

#### Bio-Statistics- Semester- III

#### TIME ALLOWED: 3 HOURS

TIMINGS: 09.00 A.M. TO 12.00 Noon

DATE	PAPER	PAPER TITLE
28.11.2018	Elective	Gender Statistics (BST-15)
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)

- 1. No Assurance is given for the order of question papers.
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(Prof. Sheela Misra) Head, Department of Statistics

University of Lucknow,

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#### PROGRAMME OF EXAMINATIONS Dec- 2018

VENUE: Department of Zoology, Lucknow of Lucknow

SUBJECT- M.Sc. (Ag.) Horticulture Semester I

Time: 2:00 P.M. to 5:00 P.M.

	1	-
Date	Day	Paper
26-11-2018	THURSDAY	Tropical and dry land Fruit Production
28-11-2018	SATURDAY	Production Technology of Warm Season Vegetable Crops
30-11-2018	TUESDAY	Land Scaping and Ornamental Gardening
03-12-2018	MONDAY	Insect Pests of fruits, Vegetables, Spices and Medicinal Plants

#### SUBJECT- M.Sc. (Ag.) Extension Semester I

Time: 2:00 P.M. to 5:00 P.M.

Date	Day	Paper
26-11-2018	THURSDAY	Development Perspectives of Extension Education
28-11-2018	SATURDAY	Development Communication and Information Management
30-11-2018	TUESDAY	Fundamentals of Rural Sociology
03-12-2018	MONDAY	Agriculture Marketing and Price Analysis

Note: No guarantee can be given to the candidate regarding the order of the question paper

Sd/-

(Prof. Kirti Sinha)

Dean, Faculty of Science

University of Lucknow, Lucknow

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Controller of Examination University of Lucknow, Lucknow

Dated .....

OTESKOMO .



# UNIVERSITY OF LUCKNOW FACULTY OF SCIENCE PROGRAMME OF EXAMINATIONS Dec- 2018

VENUE: Department of Zoology, Lucknow of Lucknow

#### SUBJECT- M.Sc. (Ag.) Agronomy, Semester I

Time: 2:00 P.M. to 5:00 P.M.

Date	Day .	Paper
26-11-2018	THURSDAY	MODERN CONCEPTS IN CROP PRODUCTION
28-11-2018	SATURDAY	AGRONOMY OF MAJOR FIELD CROPS (KHARIF)
30-11-2018	TUESDAY	TILLAGE IN CROP PRODUCTION
03-12-2018	MONDAY	SOIL FERTILITY MANAGEMENT AND FERTILIZER USE

SUBJECT- M.Sc. (Ag.) Soil Science and Agriculture Chemistry, Semester 1

Time: 2:00 P.M. to 5:00 P.M

Date	Day	Paper	
26-11-2018	THURSDAY	SOIL CHEMISTRY	
28-11-2018	SATURDAY	SOIL FERTILITY AND PLANT NUTRITION	
30-11-2018	TUESDAY	MANAGEMENT OF PROBLEM SOILS AND WATER	
03-12-2018	MONDAY	PRINCIPLES AND PRACTICES OF SOIL FERTILITY AND NUTRIENT MANAGEMENT	

Note: No guarantee can be given to the candidate regarding the order of the question paper

Sd/-

(Prof. Kirti Sinha)

Dean, Faculty of Science

University of Lucknow, Lucknow

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# UNIVERSITY OF LUCKNOW FACULTY OF SCIENCE PROGRAMME OF EXAMINATIONS Dec- 2018

VENUE: Department of Zoology, Lucknow of Lucknow

#### SUBJECT- M.Sc. (Ag.) Horticulture, Semester III

Time:2:00P.M. to 5:00 P.M

Date	Day	Paper
27-11-2018	FRIDAY	Production Technologies For Medicinal And Aromatic Crops
29-11-2018	MONDAY	Genetic Engineering and Biotechnology
01-12-2018	THURSDAYS	Diseases of Fruits and Ornamental Crops

#### SUBJECT- M.Sc. (Ag.) Extension, Semester III

Time:2:00 P.M. to 5:00 P.M

Date	Day	Paper
27-11-2018	FRIDAY	Human Resource Development(HRD)
29-11-2018	MONDAY	Diffusion and Adoption of Innovations
01-12-2018	THURSDAYS	International Trade

Note: No guarantee can be given to the candidate regarding the order of the question paper

Sd/(Prof. Kirti Sinha)
Dean, Faculty of Science
University of Lucknow, Lucknow
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Dated .....



# UNIVERSITY OF LUCKNOW FACULTY OF SCIENCE PROGRAMME OF EXAMINATIONS Dec- 2018

VENUE: Department of Zoology, Lucknow of Lucknow

#### SUBJECT- M.Sc. (Ag.) AGRONOMY Semester III

Time: 2:00P.M. to 5:00 P.M

Date	Day	Paper
27-11-2018	FRIDAY	PRINCIPLES AND PRACTICES OF WEED MANAGEMENT
29-11-2018	MONDAY	DRYLAND FARMING
01-12-2018	THURSDAYS	SEED PRODUCTION TECHNIQUES IN FIELD CROPS

#### SUBJECT- M.Sc. (Ag.) SOIL SCIENCE AND AGRILCULTURE CHEMISTRY, Semester III

Time: 2:00 P.M. to 5:00 P.M

Date	Day	Paper
27-11-2018	FRIDAY	AGRICULTURAL BIOCHEMISTRY
29-11-2018	MONDAY	SOIL SURVEY AND LAND USE PLANNING
01-12-2018	THURSDAYS	AGRICULTURAL PESTICIDES

Note: No guarantee can be given to the candidate regarding the order of the question paper

Sd/(Prof. Kirti Sinha)
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University of Lucknow, Lucknow
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Dated .....



## 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)

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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.

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# 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 III 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	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

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## 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 03.001112	
	Theory: Paper II	Dec. 6, 2018	02:00 PM - 05:00 PM	
Exploration Technology	PGD-12	Thursday	02.001141 03.001141	
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	02.00	

(Prof. Dhruv Sen Singh)

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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 Techniq	
08.12.2018 IV Bryophytes		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,

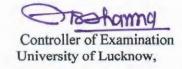
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Controller of Examination University of Lucknow, Lucknow

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#### 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.

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

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/.....

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#### Revised PROGRAMME OF EXAMINATIONS- DECEMBER-2018

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## 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:

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- 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

Dated: .....

No. LU/CoE/....

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#### 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,

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Dated: .....

#### 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.

- Rohamo

(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

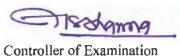
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Dated: .....



University of Lucknow

### 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

- 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,

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#### **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/....

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## **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,

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#### **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

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(Prof. Padam Kant)

Head, Department of Chemistry

University of Lucknow,

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#### **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,

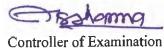
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Lucknow

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## 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

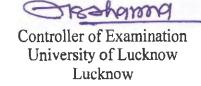
DATE	PAPER	PAPER TITLE
28.11.2018	CG-30	CBCS Elective, Applied Geology-I
03.12.2018	CG-31	Geophysics and Petroleum Geology
05.12.2018	CG-32	Environmental Geology and Natural Hazards
07.12.2018	CG-33	Palaeontology
10.12.2018	CG-34	Stratigraphy

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

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#### **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.

DATE	PAPER	PAPER TITLE
27.11.2018	MOD. PHYE-101	Elective: Instruments & Devices-I
01.12.2018	MOD. PHYC-101	Mathematical Physics-I
04.12.2018	MOD. PHYC-102	Classical Mechanics
06.12.2018	MOD. PHYC-103	Electromagnetic Theory
08.12.2018	MOD. PHYC-104	Introductory Quantum Mechanics

### 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,

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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:

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

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(Prof. Pallavi Jha)

Head, Department of Physics

University of Lucknow,

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Controller of Examination University of Lucknow, Lucknow

Rahmoo

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

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(Prof. Pallavi Jha)

Head, Department of Physics

University of Lucknow,

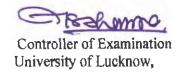
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Dated: 03.11.2018



#### **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.

PAPER	PAPER TITLE
V	Elective: Biostatistics
I	Anatomy & Physiology (Part-I)
II	Mathematics, Computer and Biostatics
III	Basic Radiation Physics and Chemistry
1V	Radiation Biology and Radiation Protection
	PAPER  V  I  II  III

## 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-

(Prof. Pallavi Jha)

Head, Department of Physics

University of Lucknow,

No. LU/CoE/....

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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)

11.12.2018	MCA1-E-3 (Elective)	System Analysis and Design
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#### 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

DATE	PAPER	PAPER TITLE	
01.12.2018	MCA-501	Computer Graphics	
04.12.2018	MCA-502	Multimedia & Virtual Reality	
06.12.2018	MCA-503	Compiler Design	
08.12.2018	MCA-504	Network Security	
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/..... 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,

No. LU/CoE/.....

Controller of Examination
University of Lucknow,
Lucknow

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