

University of Lucknow
Faculty of Science

PROGRAMME OF REGULAR/EXEMPTED/ BACK PAPER
SEMESTER EXAMINATION-May 2019(TENTATIVE)
CLASS: M.Sc.

Subject: NUTRITION

VENUE: DEPARTMENT OF ZOOLOGY, LUCKNOW UNIVERSITY, LUCKNOW

SEMESTER-IV

TIME ALLOWED: 3 HOURS

EVENING SHIFT: 2:00P.M.-5:00 P.M.

| DATE | PAPER | TITLE |
|------------|-------|---|
| 01/05/2019 | V | ELECTIVE(NUTRITION AND HEALTH OF WOMEN) |
| 03/05/2019 | I | ADVANCED NUTRITION-II |
| 07/05/2019 | II | FOOD PRODUCT DEVELOPMENT |
| 09/05/2019 | III | RESEARCH TECHNIQUES AND INSTRUMENTATION |

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

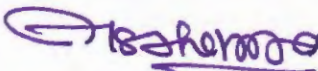
SEMESTER-II

TIME ALLOWED: 3 HOURS

EVENING SHIFT: 2:00P.M.-5:00 P.M.

| DATE | PAPER | TITLE |
|------------|-------|---|
| 02/05/2019 | V | ELECTIVE(NUTRITION IN EMERGENCIES AND DISASTER) |
| 04/05/2019 | I | RESEARCH METHODS |
| 08/05/2019 | II | ADVANCED BIOCHEMISTRY |
| 11/05/2019 | III | FOOD COMMODITIES AND EXPERIMENTAL COOKERY |
| 14/05/2019 | IV | FOOD SCIENCE |

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



Controller of Examinations
University of Lucknow
Lucknow



UNIVERSITY OF LUCKNOW

FACULTY OF SCIENCE

Final PROGRAMME OF EXAMINATIONS-May-2019

B.C.A. II Semester (New Course) (Regular)

TIME ALLOWED: 3 HOURS

TIMINGS: 08.00 A.M. TO 11.00 A.M

| DATE | PAPER | PAPER TITLE |
|------------|---------|---|
| 01.05.2019 | BCA-201 | Mathematics-II |
| 04.05.2019 | BCA-202 | Advance Professional Communication |
| 09.05.2019 | BCA-203 | Digital Electronics and Computer Organization |
| 13.05.2019 | BCA-204 | Data Structure Using C |
| 16.05.2019 | BCA-205 | Accounting and Financial Management |

B.C.A. II Semester (Old Course) (Exemptet/BP)

TIME ALLOWED: 3 HOURS

TIMINGS: 08.00 A.M. TO 11.00 A.M

| DATE | PAPER | PAPER TITLE |
|------------|------------|---|
| 01.05.2019 | BCA- S106T | C Programming |
| 04.05.2019 | BCA-S107 | Digital Electronics & Computer Organization |
| 09.05.2019 | BCA-S108 | MIS (Management Information System) |
| 13.05.2019 | BCA-S109 | Financial Accounting & Management |
| 16.05.2019 | BCA-S110 | Mathematics II |

B.C.A. IV Semester

TIME ALLOWED: 3 HOURS

TIMINGS: 08.00 A.M. TO 11.00 A.M.

| DATE | PAPER | PAPER TITLE |
|------------|------------|--|
| 02.05.2019 | BCA-S 206T | Computer Graphics & Multimedia Application |
| 07.05.2019 | BCA-S 207 | Operating system |
| 10.05.2019 | BCA-S 208 | Software Engineering |
| 14.05.2019 | BCA-S 209 | Optimization Techniques |
| 17.05.2019 | BCA-S 210 | Graph Theory |

B.C.A. VI Semester

TIME ALLOWED: 3 HOURS

TIMINGS: 08.00 A.M. TO 11.00 A.M

| DATE | PAPER | PAPER TITLE |
|------------|----------|--|
| 03.05.2019 | BCA-S307 | Network Security and Management |
| 08.05.2019 | BCA-S308 | Information System: Analysis Design & Implementation |
| 11.05.2019 | BCA-S309 | E-Commerce |
| 15.05.2019 | BCA-S310 | Knowledge Management |

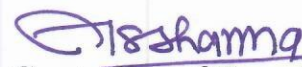
- NOTE: 1.No Assurance is given for the order of question papers.
2. Examinees are advised to see the University website. www.lkouniv.ac.in

-Sd/-

Head

Deptt. of Computer Science
Lucknow University

Dated: 26.04.2019


Controller of Examination
University of Lucknow



UNIVERSITY OF LUCKNOW
FACULTY OF SCIENCE

Final PROGRAMME OF EXAMINATIONS MAY-2019

Venue; Department of Zoology, Lucknow University, Lucknow

(Regular, Exempted & Back Paper)

M.Sc. (Zoology) II Semester

TIME ALLOWED: 3 HOURS

TIMINGS: 08.00 A.M. TO 11.00 A.M.

| DATE | PAPER | PAPER TITLE |
|------------|----------------|--|
| 02.05.2019 | Minor Elective | Parasitic Diseases of Human & Domesticated Animals |
| 04.05.2019 | I | Chordata |
| 08.05.2019 | II | Animal Behaviour and Chronobiology |
| 11.05.2019 | III | Environmental Biology and Toxicology |

M.Sc. (Zoology) IV Semester

TIME ALLOWED: 3 HOURS


TIMINGS: 08.00 A.M. TO 11.00 A.M.

| DATE | PAPER | PAPER TITLE |
|------------|----------------|--|
| 01.05.2019 | Minor Elective | Aquaculture Management Entrepreneurship. |
| 03.05.2019 | I | Bioinstrumentation, Biotechniques & Bioinformatics |
| 07.05.2019 | II a | Insect Ecology, Morphology and Physiology |
| | II b | Fish Biology and Genetic Resources |
| | II c | Helminth Parasites |
| | II d | Comparative Endocrinology |
| 09.05.2019 | III a | Applied Entomology & Pest Management |
| | III b | Fish Ecology, Aquaculture and Capture Fisheries |
| | III c | General Parasitology, Protozoan & other Parasites |
| | III d | Reproductive Physiology |

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. Omkar)
Head, Dept of Zoology
University of Lucknow



Controller of Examination
University of Lucknow

No.LU/COE/Ex-

Dated: 26.04.2019

Copy forwarded to following for information and necessary action:-

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


Controller of Examination
University of Lucknow

UNIVERSITY OF LUCKNOW
PHYSICS DEPARTMENT



April 22, 2019

Following is the examinations schedule of Regular, Exempted and BP/Improvement candidates of **M.Sc. (Nuclear Medicine) Semester II and IV** JUNE-2019 for your approval.

TIME: 2.00 pm to 5.00 pm

| <u>MODULE</u> | <u>PAPER</u> | <u>DATE</u> |
|--|---------------------------------------|--------------|
| <u>M.Sc. NUCLEAR MEDICINE, Semester II, JUNE-2019</u> | | |
| VI | ELECTIVE PAPER (RESEARCH METHODOLOGY) | May 02, 2019 |
| I | RADIATION DETECTION & MEASUREMENT | May 04, 2019 |
| II | INSTRUMENTATION | May 08, 2019 |
| III | RADIOPHARMACY-I | May 11, 2019 |
| IV | ANATOMY & PHYSIOLOGY-II | May 14, 2019 |
| V | PRACTICAL | May 16, 2019 |

M.Sc. NUCLEAR MEDICINE, Semester IV, JUNE-2019

| | | |
|-----|---|--------------|
| VI | ELECTIVE PAPER (MOLECULAR IMAGING) | MAY 01, 2019 |
| I | CLINICAL NUCLEAR MEDICINE TECHNIQUES | MAY 03, 2019 |
| II | RADIONUCLIDE THERAPY AND INVITRO TECHNIQUES | MAY 07, 2019 |
| III | ADVANCES IN NUCLEAR MEDICINE | MAY 09, 2019 |
| IV | PRACTICALS | MAY 13, 2019 |
| V | PROJECT WORK/DISSERTATION | MAY 15, 2019 |

Students are directed to contact the department for timings of their Practical Exams.

PT Sharma

Controller of Examination
University of Lucknow
Lucknow

Poonam Tandon
22/04/19
(POONAM TANDON)
HEAD OF THE DEPT.
HEAD
PHYSICS DEPARTMENT
LUCKNOW UNIVERSITY
LUCKNOW



ONGC Center For Advanced Studies
Institute of Food Processing & Technology
Lucknow University, Lucknow-226007



No: 175

Date: 20/04/19

The Controller of Examinations
Lucknow University,
Lucknow.

Dear Sir,

The proposed schedule for theory examinations of the M.Sc. Semester II Food Processing and Food Technology, May-2019 is given below:

| M.Sc. Food Processing and Food Technology, (Morning shift 09.00 A.M. – 12.00 Noon) | | | |
|--|----------|------------|---|
| Date | Semester | Course no. | Title |
| 04.05.2019 | Sem. II | FPT-201 | Technology of Fruits and Vegetable Processing |
| 08.05.2019 | Sem. II | FPT-202 | Technology of Cereals, Pluses and Oilseeds |
| 11.05.2019 | Sem. II | FPT-203 | Technology of Milk and Milk Products |
| 14.05.2019 | Sem. II | FPT-204 | Bioprocess and Beverages Technology |
| 16.05.2019 | Sem. II | FPT-205 | Instrumentation and Analytical Techniques |

Kindly accord your approval

Controller of Examination
University of Lucknow
Lucknow

Sincerely,

(Prof. Deepak Chandra)
Prof. Deepak Chandra
Coordinator
Institute of Food Processing & Technology
Lucknow University, Lucknow-226007

UNIVERSITY OF LUCKNOW
Faculty of Science
PROGRAMME OF EXAMINATION MAY-JUNE-2019
Venue: Biochemistry Department

M.Sc. (Biochemistry) Semester II

TIME ALLOWED: 03 HOURS

TIMINGS: 9:00 a.m. TO 12:00noon

| DATE | PAPER | PAPER TITLE |
|------------|--------|---|
| 02.05.2019 | BC-211 | Elective Paper (Techniques in Biochemistry) |
| 04.05.2019 | BC-201 | Molecular Cell Biology |
| 08.05.2019 | BC-202 | Protein Dynamics and Biological Energy Transduction |
| 11.05.2019 | BC-203 | Microbial and Environmental Biochemistry |
| 14.05.2019 | BC-204 | Molecular Biology |

M.Sc. (Biochemistry) Semester IV

TIME ALLOWED: 03 HOURS

TIMINGS: 9:00 a.m. TO 12:00noon

| DATE | PAPER | PAPER TITLE |
|------------|--------|---|
| 01.05.2019 | BC-411 | Elective Paper (Immunology and Biotechnology) |
| 03.05.2019 | BC-401 | Biotechnology II |
| 07.05.2019 | BC-402 | Immunology II |
| 09.05.2019 | BC-403 | Plant Biochemistry |
| 13.05.2019 | BC-404 | Biostatistics, Bioinformatics and IPR |

Note: No Guarantee can be given to the Candidate regarding the order of Question Paper.



(Prof. Sudhir Mehrotra)
Head, Department of Biochemistry,
Lucknow University, Lucknow



Controller of Examination
Lucknow University
Lucknow

Date: 09/04/2019

Head
Department of Biochemistry
Lucknow University, Lucknow

UNIVERSITY OF LUCKNOW
Faculty of Science
PROGRAMME OF EXAMINATION MAY-JUNE-2019
Venue: Biochemistry Department

M.Sc. (Biotechnology) – Semester-II

TIME ALLOWED: 03 HOURS

TIMINGS: 9:00 a.m. TO 12:00noon

| DATE | PAPER | PAPER TITLE |
|------------|--------|---|
| 02.05.2019 | BT-211 | Elective Paper (Techniques in Biotechnology) |
| 04.05.2019 | BT-201 | Molecular Cell Biology |
| 08.05.2019 | BT-202 | Microbiology and Metabolic Processes |
| 11.05.2019 | BT-203 | Molecular Biology I |
| 14.05.2019 | BT-204 | Immunology I |

M.Sc. (Biotechnology) Semester IV

TIME ALLOWED: 03 HOURS

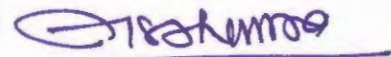
TIMINGS: 9:00 A.M. TO 12:00noon

| DATE | PAPER | PAPER TITLE |
|------------|--------|---|
| 01.05.2019 | BT-411 | Elective Paper (Animal and Plant Biotechnology) |
| 03.05.2019 | BT-401 | Plant Biotechnology and Tissue Culture |
| 07.05.2019 | BT-402 | Animal Biotechnology and Cell Culture |
| 09.05.2019 | BT-403 | Enzyme and Food Technology |

Note: No Guarantee can be given to the Candidate regarding the order of Question Paper.



(Prof. Sudhir Mehrotra)
Head, Department of Biochemistry,
Lucknow University, Lucknow



Controller of Examination
Lucknow University
Lucknow

Date: 09/04/2019

Head
Department of Biochemistry,
Lucknow University, Lucknow.

वनस्पति विज्ञान विभाग
DEPARTMENT OF BOTANY



लखनऊ विश्वविद्यालय, लखनऊ-२२६००७
Lucknow University, Lucknow-226007
E-mail : botanyhodlu@yahoo.co.in

क्रमांक No.

SCHEDULE OF PG SEMESTER II THEORY EXAMINATION, 2019 दिनांक Date

M. Sc. Botany
8:00 – 11:00 AM

| Paper | Paper Title | Date |
|-----------|---|------------|
| V | Pteridophytes | 04.05.2019 |
| VI | Gymnosperms and Palaeobotany | 08.05.2019 |
| VII | Angiosperm - Plant Development and Reproduction | 11.05.2019 |
| VIII | Angiosperms: Taxonomy and Economic Botany | 14.05.2019 |
| Practical | 9:00 AM to 3:00 PM | 17.05.2019 |

M. Sc. Microbiology
8:00 – 11:00 AM

| | | |
|-----------|---|------------|
| I | Microbial Physiology and Biochemistry | 04.05.2019 |
| II | Molecular Biology and Genetic Engineering | 08.05.2019 |
| III | Plant Virology | 11.05.2019 |
| IV | Medical Microbiology and Immunology | 14.05.2019 |
| Practical | 9:00 AM to 3:00 PM | 17.05.2019 |

M. Sc. Environmental Science
2:00 – 5:00 PM

| | | |
|---------|-------------------------------|------------|
| V | Abiotic Natural resources | 04.05.2019 |
| VI | Biotechnology and Agriculture | 08.05.2019 |
| VII | Biotic resources | 11.05.2019 |
| VIII | Air Pollution | 14.05.2019 |
| Project | 9:00 AM to 3:00 PM | 27.04.2019 |

M. Sc. Plant Science
2:00 – 5:00 PM

| | | |
|-----------|--------------------------------------|------------|
| V | Pteridophytes | 04.05.2019 |
| VI | Gymnosperms and Palaeobotany | 08.05.2019 |
| VII | Plant Development and Reproduction | 11.05.2019 |
| VIII | Plant Systematic and Economic Botany | 14.05.2019 |
| Practical | 9:00 AM to 3:00 PM | 20.05.2019 |

Elective Paper

| Semester | Elective Course | Time | Date |
|----------|-----------------------|-----------------|------------|
| II | Botany | 8:00 – 11:00 AM | 02.05.2019 |
| II | Environmental Science | 2:00 – 5:00 PM | 02.05.2019 |

Controller of Examination
University of Lucknow
Lucknow

05.04.2019
(Prof. Geeta Asthana)

HEAD
Department of Botany
University of Lucknow



क्रमांक No.

दिनांक Date

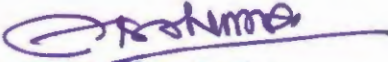
SCHEDULE OF PG SEMESTER IV THEORY EXAMINATION, 2019

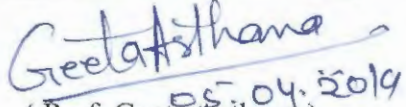
M. Sc. Botany

8:00 – 11:00 AM

| Paper | Paper Title | Date |
|--|---|--------------------|
| V | Plant Physiology | 03.05.2019 |
| VI | Cell Biology and Plant Biochemistry | 07.05.2019 |
| VII | Biotechnology and Human Welfare | 09.05.2019 |
| VIII-Project Viva-voce | 9:00 AM to 3:00 PM | 11.05.2019 |
| Practical | 9:00 AM to 3:00 PM | 15.05.2019 |
| <u>M. Sc. Plant Science</u> | | |
| 2:00 – 5:00 PM | | |
| V | Plant Physiology | 03.05.2019 |
| VI | Cell Biology & Plant Biochemistry | 07.05.2019 |
| VII | Biotechnology and Human welfare | 09.05.2019 |
| VIII-Project Viva-voce | 9:00 AM to 3:00 PM | 11.05.2019 |
| Practical | 9:00 AM to 3:00 PM | 16.05.2019 |
| <u>M. Sc. Environmental Science</u> | | |
| 2:00 – 5:00 PM | | |
| V | Environmental toxicology- I | 03.05.2019 |
| VI | Environmental toxicology -II | 07.05.2019 |
| VII | Environmental policy and management-I | 09.05.2019 |
| VIII | Environmental policy and management -II | 13.05.2019 |
| Project Viva-voce | 9:00 AM to 3:00 PM | 27.04.2019 |
| <u>M. Sc. Microbiology</u> | | |
| Project Submission | | 15.05.2019 |
| Project Evaluation and Viva-Voce | | 9:00 AM to 3:00 PM |
| | | 20.05.2019 |

| <u>Elective Paper</u> | | | |
|------------------------------|-----------------------|-----------------|------------|
| Semester | Elective Course | Time | Date |
| IV | Botany | 8:00 – 11:00 AM | 01.05.2019 |
| IV | Environmental Science | 2:00 – 5:00 PM | 01.05.2019 |


Controller of Examination
University of Lucknow
Lucknow


(Prof. Geeta Asthana)
05.04.2019

UNIVERSITY OF LUCKNOW

PHYSICS DEPARTMENT



April 10, 2019

Following is the tentative schedule of the Theory examinations for Regular, Exempted and BP/Improvement candidates of **M.Sc. (Physics)** Semester II (BATCH-13) and Semester IV (Batch-12) JUNE-2019:

TIME: 2.00 pm to 5.00 pm

| <u>MODULE</u> | <u>PAPER</u> | <u>DATE</u> |
|--|---------------------------------------|---------------------|
| <u>M.Sc. PHYSICS Semester II (Batch-13) JUNE-2019</u> | | |
| MOD.PHYE-201 | INSTRUMENTS AND DEVICES-2 | May 02, 2019 |
| PHYC-201 | MATHEMATICAL PHYSICS-2 | May 04, 2019 |
| PHYC-202 | STATISTICAL MECHANICS | May 08, 2019 |
| PHYC-203 | CLASSICAL ELECTRODYNAMICS | May 11, 2019 |
| PHYC-204 | ATOMIC & MOLECULAR SPECTRA | May 14, 2019 |

M.Sc. PHYSICS Semester IV (Batch-12) JUNE-2019

| | | |
|------------------------|---|---------------------|
| MOD.PHYE-401 | PHYSICS AT LHC AND BEYOND | May 01, 2019 |
| MOD: PHYC-401 | QUANTUM MECHANICS-2 | MAY 03, 2019 |
| MOD: PHYC-402 | NUCLEAR PHYSICS - 2 | MAY 07, 2019 |
| MOD: PHYC-403 | SOLID STATE PHYSICS- 2 | MAY 09, 2019 |
| MOD: PHYC-404 A | ELECTRONICS-2 | MAY 13, 2019 |
| MOD: PHYC-404 B | LASER AND OPTO- ELECTRONICS-2 | MAY 13, 2019 |
| MOD: PHYC-404 C | X RAYS: EMISSION AND ABSORPTION SPECTROSCOPY | MAY 13, 2019 |

(Signature)

UNIVERSITY OF LUCKNOW
Lucknow

(Signature)
10/04/19

(POONAM TANDON)
HEAD OF THE DEPT.

**HEAD
PHYSICS DEPARTMENT
LUCKNOW UNIVER
LUCKNOW**

UNIVERSITY OF LUCKNOW
PHYSICS DEPARTMENT



April 10, 2019

Following is the tentative schedule of the Theory examinations for Regular, Exempted and BP/Improvement candidates of **M.Sc. (Electronics)**, Semester II (Batch-23) and Semester IV (Batch-22) JUNE-2019

M.Sc. Electronics Semester II (Batch-23) JUNE-2019 (Regular)

| <u>MODULE</u> | <u>PAPER</u> | <u>DATE</u> |
|---------------|-----------------------------------|---------------------|
| MOD ELE-E-201 | ADVANCED COMMUNICATION TECHNIQUES | MAY 02, 2019 |
| MOD ELE-C-201 | ADVANCED DIGITAL ELECTRONICS | MAY 04, 2019 |
| MOD ELE-C-202 | COMMUNICATION SYSTEMS | MAY 08, 2019 |
| MOD ELE-C-203 | MODERN CONTROL SYSTEMS | MAY 11, 2019 |
| MOD ELE-C-204 | VLSI DESIGNING | MAY 14, 2019 |

M.Sc. Electronics Semester IV JUNE-2018 Exempted and BP/Improvement (OLD COURSE)

| <u>MODULE</u> | <u>PAPER</u> | <u>DATE</u> |
|---------------|--|---------------------|
| MOD ELE-E-401 | PHYSICS AT LHC AND BEYOND | May 01, 2019 |
| MOD ELE-C-401 | COMPUTER PROGRAMMING WITH C AND INTRODUCTION TO MATLAB | MAY 03, 2019 |
| MOD ELE-C-402 | OPTOELECTRONICS & COMMUNICATION | MAY 07, 2019 |
| MOD ELE-C-403 | COMPUTER NETWORKS | MAY 09, 2019 |

M.Sc. Electronics Semester IV (Batch-22) JUNE-2019 (NEW COURSE)

| | | |
|---------------|----------------------------|---------------------|
| MOD ELE-E-401 | COMPUTER NETWORKS | May 01, 2019 |
| MOD ELE-C-401 | DIGITAL SIGNAL PROCESSING | MAY 03, 2019 |
| MOD ELE-C-402 | EMBEDDED SYSTEM & ROBOTICS | MAY 07, 2019 |
| MOD ELE-C-403 | OPTOELECTRONICS | MAY 09, 2019 |

(POONAM TANDON)
HEAD OF THE DEPT.
HEAD
PHYSICS DEPARTMENT
LUCKNOW UNIVERSITY
LUCKNOW

Department of Computer Science
University of Lucknow, Lucknow

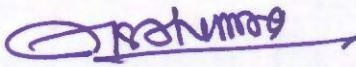
MCA Examination Schedule May-2019

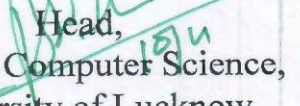
Venue: Dept. of Computer Science, University of Lucknow.

Date: 10.04.2019

Proposed examination schedule for even semester examination of MCA-IV semester. Details are as:

| Sl. No. | Date | Paper Code | Paper Title |
|---------|------------|---------------------|-----------------------------------|
| 1. | 01.05.2019 | MCA401 | Design and Analysis of Algorithms |
| 2. | 04.05.2019 | MCA402 | Software Engineering Concepts |
| 3. | 09.05.2019 | MCA403 | Data Warehousing & Data Mining |
| 4. | 13.05.2019 | MCA404 | JAVA & J2 EE |
| 5. | 15.05.2019 | (Elective) MCA 4 | E-1 Artificial Intelligence |


Controller of Examination
University of Lucknow
Lucknow


Head,
Dept. of Computer Science,
University of Lucknow

UNIVERSITY OF LUCKNOW
DEPARTMENT OF STATISTICS

PROGRAMME OF EXAMINATION IN THE FACULTY OF SCIENCE

MAY - 2019

M.A. & M.Sc. SEMESTER (STATISTICS) Regular / Back paper / Exempted

VENUE: DEPARTMENT OF STATISTICS, LUCKNOW UNIVERSITY

Time Allowed: Three Hours

Morning Shift: 8.00 a.m. - 11.00 a.m.

STATISTICS Semester II

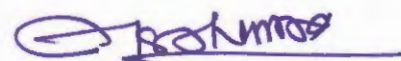
| Paper No. | Paper Name | Date |
|-----------|--|------------|
| Elective | Elective Paper (Data Analysis Using R) | 02.05.2019 |
| 1 | Complex Analysis, Transforms and Special Functions | 04.05.2019 |
| 2 | Theory of Probability and Limit Theorems | 08.05.2019 |
| 3 | Linear Models & Regression Analysis | 11.05.2019 |
| 4 | Multivariate Analysis | 14.05.2019 |

STATISTICS Semester IV

| Paper No. | Paper Name | Date |
|-----------|---|------------|
| Elective | Elective Paper (Population Studies) | 01.05.2019 |
| 1 | Asymptotic Inference | 03.05.2019 |
| 2 | Stochastic Processes | 07.05.2019 |
| 3 | Decision Theory and Bayesian Analysis | 09.05.2019 |
| 4 | Factorial Experiments and Response Surfaces | 13.05.2019 |



(Prof. Sheela Misra)
Head/Superintendent
Statistics
Semester Exam May 2019



(Prof. A.K. Sharma)
Controller of Examination
Lucknow University
Lucknow

UNIVERSITY OF LUCKNOW
DEPARTMENT OF STATISTICS

PROGRAMME OF EXAMINATION IN THE FACULTY OF SCIENCE

MAY - 2019

M.A. & M.Sc. SEMESTER (BIOSTATISTICS) Regular / Back paper / Exempted

VENUE: DEPARTMENT OF STATISTICS, LUCKNOW UNIVERSITY

Time Allowed: Three Hours

Morning Shift: 8.00 a.m. - 11.00 a.m.

BIOSTATISTICS SEMESTER - II

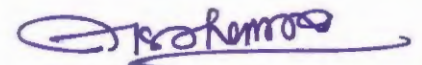
| Paper No. | Paper Name | Date |
|-----------|--|------------|
| Elective | Elective Paper (Data Analysis Using STATA) | 02.05.2019 |
| 1 | Sampling Theory | 04.05.2019 |
| 2 | Biostatistical Inference | 08.05.2019 |
| 3 | Research Methodology | 11.05.2019 |
| 4 | Statistical Genetics | 14.05.2019 |

BIOSTATISTICS SEMESTER – IV

| Paper No. | Paper Name | Date |
|-----------|---|------------|
| Elective | Elective Paper (ETHICS, INTEGRITY AND APTITUDE) | 01.05.2019 |
| 1 | computer-intensive statistical methods | 03.05.2019 |
| 2 | Applied Multivariate Analysis | 07.05.2019 |
| 3 | Clinical Trials | 09.05.2019 |



(Prof. Sheela Misra)
Head/Superintendent
Biostatistics
Semester Exam May 2019



(Prof. A.K. Sharma)
Controller of Examination
Lucknow University
Lucknow



UNIVERSITY OF LUCKNOW

Department of Mathematics & Astronomy
Lucknow-226007 India
Phone : 0522-2740019
(DST PURSE SPONSORED)

MA/MSc (Mathematics) Semester- II Examination Scheme- May- June- 2019


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

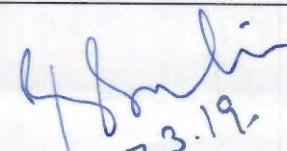
| DATE | PAPER | PAPER TITLE |
|------------|-------|---|
| 02.05.2019 | E2 | Graph Theory |
| 04.05.2019 | I | Topology II |
| 08.05.2019 | II | Module Theory |
| 11.05.2019 | III | Riemannian Manifolds, Lie Algebra and Bundle theory |
| 14.05.2019 | IV | Ordinary Differential Equations |
| 16.05.2019 | V | Complex Analysis |

MA/MSc (Mathematics) Semester- IV Examination Scheme- May- June- 2019

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

| DATE | PAPER | PAPER TITLE |
|------------|-------|---|
| 01.05.2019 | E4 | Wavelet Theory |
| 03.05.2019 | I | Lie Algebra |
| 07.05.2019 | II | Structure on odd Dimensional differentiable manifolds, F-Structure manifolds, Sub manifolds |
| 09.05.2019 | III | Fluid Mechanics II |
| 13.05.2019 | V | Special Functions & Orthogonal Polynomials |
| 15.05.2019 | VIII | Mathematical Epidemiology |
| 17.05.2019 | X | Partial Differential Equations |
| 20.05.2019 | XIII | Astrobiology |
| 22.05.2019 | XV | Cryptography |


Controller of Examination
University of Lucknow
Lucknow


27.3.19
Head
Department of Mathematics & Astronomy
University of Lucknow

UNIVERSITY OF LUCKNOW

FACULTY OF SCIENCE

PROGRAMME OF SEMESTER EXAMINATIONS OF MAY-2019

Venue : Quality Management Programme 1st Floor Department of Statistics, LU.

Time Allowed: Three Hours

MORNING SHIFT:
8:00 am. TO 11:00 AM

M.Sc. TQM (SEMESTER-II)

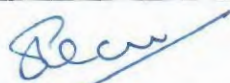
| PAPER No. | DATE | PAPER NAME |
|-----------|------------|--|
| ELECTIVE | 02/05/2019 | Motivational quality assurance (Elective Paper) |
| I | 04/05/2019 | Advance Quality Management |
| II | 08/05/2019 | Advance Quality Management System |
| III | 11/05/2019 | Quality Control (Control Charts) |
| IV | 14/05/2019 | Process Capability analysis And Quality Assurance |

Time Allowed: Three Hours

MORNING SHIFT:
8:00 am. TO 11:00

M.Sc. TQM (SEMESTER-IV)

| PAPER No. | DATE | PAPER NAME |
|-----------|------------|--|
| ELECTIVE | 01/05/2019 | Practical Implementation of Quality Standards And Quality Audits (Elective Paper) |
| PAPER-I | 03/05/2019 | Advance Total Quality Management |
| PAPER-II | 07/05/2019 | Advance Quality Management System Application in Various Manufacturing And Service Sectors |
| PAPER-III | 09/05/2019 | Statistical Applications Reliability Availability Maintainability |
| PAPER-IV | 13/05/2019 | Quality Improvement And Quality in Software |



(PROF. SHEELA MISRA)

CO-ORDINATOR,
Quality Management Programme,
Lucknow University, Lucknow.



(Prof. A.K. Sharma)

Controller of Exams,
Lucknow University, Lucknow.



UNIVERSITY OF LUCKNOW
PROGRAMME OF EXAMINATION SEMESTER

May-June -2019

(FACULTY OF SCIENCE)

(Tentative)

M.Sc. Semester-II & IV

TIME ALLOWED: THREE HOURS

Moring & Evening Shift:

| Paper | Semester II | Semester IV |
|----------|-------------|-------------|
| Elective | 02.05.2019 | 01-05-2019 |
| I | 04.05.2019 | 03.05.2019 |
| II | 08.05.2019 | 07.05.2019 |
| III | 11.05.2019 | 09.05.2019 |
| IV | 14.05.2019 | 13.05.2019 |
| V | 16.05.2019 | 15.05.2019 |

NOTE: 1. No guarantee can be given to the candidate regarding the order of question paper

Dean
Faculty of Science
University of Lucknow

Dated: 25.03.2019

Controller of Examination
University of Lucknow
Lucknow

Coh

Examination dates noted and
shall be followed in Sem. Exams.

30/3/2019

for DIRECTOR
INSTITUTE OF HYDROCARBON ENERGY
AND GEORESOURCES, ONGC CENTER
UNIVERSITY OF LUCKNOW
LUCKNOW-226007.

UGC Centre of Advanced Study
DEPARTMENT OF GEOLOGY
 University of Lucknow, Lucknow-226 007, India



Phone : 0522-2740015
 Fax : 0522-2740037

Ref. No.

M.Sc. Examination May 2019

Following is the schedule for the M.Sc. Sem. II and Sem. IV Examination of May 2019 for Regular and Exempted Candidates.

M.Sc. Sem. II

| DATE | DAY | Time | PAPER | SUBJECT |
|-------------------|---------------------|-----------------------------|-------|--|
| May 4, 2019 | Saturday | 2:00 PM- 05:00 PM 3 Hour | CG-21 | Economic Geology, Mineral Exploration and Mining Methods |
| May 8, 2019 | Wednesday | 2:00 PM- 05:00 PM 3 Hour | CG-22 | Metamorphic Petrology and Geochronology |
| May 11, 2019 | Saturday | 2:00 PM- 05:00 PM 3 Hour | CG-23 | Sedimentology and Applied Palaeontology |
| May 14, 2019 | Tuesday | 2:00 PM- 05:00 PM 3 Hour | CG-24 | Remote Sensing, GIS and Quaternary Geology |
| May 16, 2019 | Thursday | 10: 30 AM Onwards | CG-25 | Practical: Laboratory Work and Viva-Voce |
| April 26-27, 2019 | Friday, Saturday | 10: 30 AM Onwards | CG-26 | Semester Assignment: Case study and Tutorials (Presentation) |

M.Sc. Sem. IV

| | | | | |
|-----------------|------------------------|---------------------|-------|--|
| May 22-23, 2019 | Wednesday- Thursday | 10: 30 AM Onward | CG-42 | Power point Presentation of project, Viva Voce on the project/presentation |
|-----------------|------------------------|---------------------|-------|--|

M.Sc. Geology Elective Examination

| | | | | |
|--------------|--------------------------|----------------------------|-------|----------------------------|
| M.Sc. Sem II | May 2, 2019 Thursday | 2:00 PM- 5:00 PM 3 Hour | EG-20 | Fundamental of Geology -II |
| M.Sc. Sem IV | May 1, 2019 Wednesday | 2:00 PM- 5:00 PM 3 Hour | EG-40 | Applied Geology -IV |

(Prof. Rameshwar Bali)

**Head of the Department of Geology
 Lucknow University**

**Controller of Examination
 University of Lucknow
 Lucknow**



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



Date: 01-04-2019

Examination Schedule

M.Sc. (Applied Geology) - Sem. II - MAY 2019

The M.Sc. (Applied Geology) Semester II Examination of MAY 2019 will be held in the Institute on the following dates as per schedule given here-under :

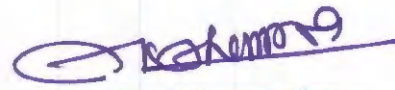
| Paper | Paper Name | Date | Time |
|----------------------------|-----------------------------------|------------|--|
| Theory: Paper I AG-21 | Structural Geology & Tectonics | 04-05-2019 | 02:00 PM – 05:00 PM |
| Theory: Paper II AG-22 | Palaeontology | 08-05-2019 | 02:00 PM – 05:00 PM |
| Theory: Paper III AG-23 | Petrology | 11-05-2019 | 02:00 PM – 05:00 PM |
| Theory: Paper IV AG-24 | Petroleum Geology | 14-05-2019 | 02:00 PM – 05:00 PM |
| Practical AG-25 | Laboratory work / Viva voce | 16-05-2019 | 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.

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- ✓ 1. The Controller of Examination, University of Lucknow, Lucknow.
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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.


Controller of Examination
University of Lucknow
Lucknow

No-9072

Date: 01.04.2019

UNIVERSITY OF LUCKNOW
DEPARTMENT OF CHEMISTRY
FACULTY OF SCIENCE

PROGRAMME OF P.G. EXAMINATIONS May-June- 2019

TIME ALLOWED: 3 HOURS

TIMING: 08:00 A.M. to 11:00 A.M.


(Morning)

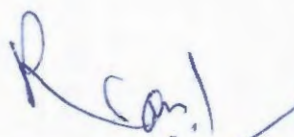
M.Sc. (CHEMISTRY) SEMESTER - II

| DATE | PAPER | PAPER TITLE |
|------------|----------|--------------------------|
| 02.05.2019 | Elective | Inorganic Chemistry - II |
| 04.05.2019 | I | Inorganic Chemistry |
| 08.05.2019 | II | Organic Chemistry |
| 11.05.2019 | III | Physical Chemistry |

M.Sc. (CHEMISTRY) SEMESTER- IV

| DATE | PAPER | PAPER TITLE |
|------------|----------|---|
| 01.05.2019 | Elective | Physical Chemistry - IV |
| 03.05.2019 | I | Bioinorganic & Supramolecular Chemistry |
| 07.05.2019 | II | Organotransition Metal Chemistry |
| 09.05.2019 | III | Organic Synthesis |
| 13.05.2019 | IV | Medicinal Chemistry |
| 15.05.2019 | V | Polymers |
| | VI | Electrochemistry |


Controller of Examination
University of Lucknow
Lucknow


(Prof. Padam Kant)
Department of Chemistry
Lucknow University
Lucknow

No 9073

Date: 01.04.2018

UNIVERSITY OF LUCKNOW
DEPARTMENT OF CHEMISTRY
FACULTY OF SCIENCE

PROGRAMME OF P.G. EXAMINATIONS May- June- 2019

TIME ALLOWED: 3 HOURS


TIMING Evening: 2:00 P.M. to 5:00 P.M.
(Evening)


M.Sc. (Pharmaceutical Chemistry) SEMESTER- II

| DATE | PAPER | PAPER TITLE |
|------------|----------|--|
| 02.05.2019 | Elective | Principle of Organic Chemistry |
| 04.05.2019 | I | Pharmacology & Drug Design |
| 08.05.2019 | II | Pharmacognosy |
| 11.05.2019 | III | Chemistry of Natural Product and Biomolecule |

M.Sc. (Pharmaceutical Chemistry) SEMESTER- IV

| DATE | PAPER | PAPER TITLE |
|------------|----------|-----------------------------|
| 01.05.2019 | Elective | Green Chemistry |
| 08.07.2019 | I | Biochemistry & Bacteriology |
| 11.07.2019 | II | Analytical Chemistry |


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University of Lucknow
Lucknow


(Prof. Padam Kant)
Department of Chemistry
Lucknow University
Lucknow

DEPARTMENT OF ANTHROPOLOGY
University of Lucknow
Programme of Examinations- May-2019

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

Time Allowed: 3 Hours

Timing: 2:00 P.M. To 5:00 P.M.

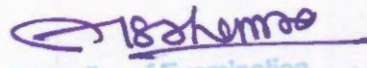
| Date | Paper | Paper Title |
|-----------|-----------------|---|
| 1-5-2019 | XIV (Gr. A & B) | Applied Anthropology |
| 3-5-2019 | XV (Gr. A & B) | Medical Anthropology |
| 7-5-2019 | XVI (Gr. A) | Theoretical Principles in Social-Cultural Anthropology |
| 9-5-2019 | XVIII (Gr.A) | Peasant Society & Contribution of some important Scholars |
| 9-5-2019 | XIX (Gr. B) | Perspectives in Palaeo Anthropology |
| 13-5-2019 | Elective Paper | Anthropology of Communication |

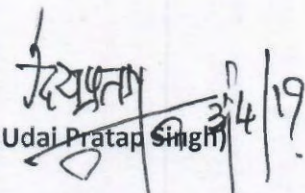
M.A. /M.Sc. (Anthropology) Semester-II

Time Allowed: 3 Hours

Timing: 2:00 P.M. To 5:00 P.M.

| Date | Paper | Paper Title |
|-----------|----------------|---------------------------------------|
| 2-5-2019 | V | Political & Economic Anthropology |
| 4-5-2019 | VI | Genetic and Human Variation |
| 8-5-2019 | VII | Anthropology of Complex Societies |
| 11-5-2019 | Elective Paper | Human Growth, Development & Nutrition |


Controller of Examination
University of Lucknow
Lucknow


(Prof. Udai Pratap Singh) 3/4/19
HEAD
Department of Anthropology
Lucknow University, Lucknow

DEPARTMENT OF ANTHROPOLOGY
University of Lucknow
Programme of Examinations- May-2019

M.A. /M.Sc. (Forensic Science) Semester-IV

Time Allowed: 3 Hours

Timing: 2:00 P.M. To 5:00 P.M.


| Date | Paper | Paper Title |
|-----------|----------------|---|
| 1-5-2019 | XII | Techniques of Crime Scene Investigation |
| 3-5-2019 | XIII | Statistical Methods In Forensic Science |
| 7-5-2019 | XIV | Introduction to Biometrics |
| 13-5-2019 | Elective Paper | Anthropology of Communication |

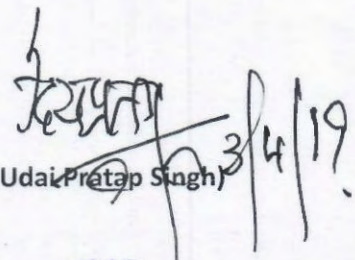
M.A. /M.Sc. (Forensic Science) Semester-II

Time Allowed: 3 Hours

Timing: 2:00 P.M. To 5:00 P.M.

| Date | Paper | Paper Title |
|-----------|----------------|--------------------------------------|
| 2-5-2019 | V | Forensic Anthropology II |
| 4-5-2019 | VI | Medical Jurisprudence & Toxicology |
| 8-5-2019 | VII | Questioned Document Examination |
| 11-5-2019 | Elective Paper | Human Growth Development & Nutrition |


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Lucknow


(Prof. Uday Pratap Singh) 3/4/19

HEAD
Department of Anthropology
Lucknow University, Lucknow

INEG/02/19



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



Date: 01-04-2019

Examination Schedule

M.Sc. (Applied Geology) - Sem. II - MAY 2019

The M.Sc. (Applied Geology) Semester II Examination of MAY 2019 will be held in the Institute on the following dates as per schedule given here-under :

| Paper | Paper Name | Date | Time |
|----------------------------|--------------------------------|------------|--|
| Theory: Paper I AG-21 | Structural Geology & Tectonics | 04-05-2019 | 02:00 PM – 05:00 PM |
| Theory: Paper II AG-22 | Palaeontology | 08-05-2019 | 02:00 PM – 05:00 PM |
| Theory: Paper III AG-23 | Petrology | 11-05-2019 | 02:00 PM – 05:00 PM |
| Theory: Paper IV AG-24 | Petroleum Geology | 14-05-2019 | 02:00 PM – 05:00 PM |
| Practical AG-25 | Laboratory work / Viva voce | 16-05-2019 | 10:00 AM onwards (Reporting Time 9:30 AM) |

(Handwritten Signature)
(Prof. Dhruv Sen Singh)

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
 UNIVERSITY OF LUCKNOW
 LUCKNOW-226007



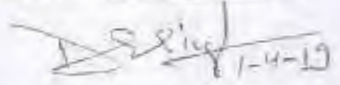
Date: 01-04-2019

Examination Schedule

M.Sc. (Applied Geology) - Sem. IV - MAY 2019

The M.Sc. (Applied Geology) Semester IV Examination of MAY 2019 will be held in the Institute on the following dates as per schedule given here-under :

| Paper Name | Paper | Date | Time |
|--------------------------------|---|------------|--|
| Theory: Paper I AG-41 | Well Logging and Techno Economics | 03-05-2019 | 02:00 PM – 05:00 PM |
| Theory: Paper II AG-42 | Sequence Stratigraphy and Seismic Interpretations | 07-05-2019 | 02:00 PM – 05:00 PM |
| Theory: Paper III AG-43 | Indian Petroliferous Basins | 09-05-2019 | 02:00 PM – 05:00 PM |
| Theory: Paper IV AG-44 | Advanced Petroleum Geology | 13-05-2019 | 02:00 PM – 05:00 PM |
| Practical / Viva-voce AG-45 | Laboratory work & Viva voce | 15-05-2019 | 10:00 AM onwards (Reporting Time 9:30 AM) |


(Prof. Dhruv Sen Singh)

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DIRECTOR
INSTITUTE OF HYDROCARBON ENERGY
AND GEO-RESOURCES, UNGC, 226 007
UNIVERSITY OF LUCKNOW,
LUCKNOW-226007



Date: 01-04-2019

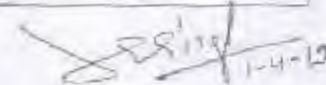
Examination Schedule

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

Sem. II – MAY 2019

The P.G. Diploma in Exploration, Resources and Mining Technology, Semester II Examination of May 2019 will be held in the Institute on the following dates as per schedule given here-under

| Paper Name | Paper | Date | Time |
|---------------------------------|---|------------|--|
| Practical / Viva-voce PGD-25 | Practical / Dissertation Report | 25-04-2019 | 10:00 AM onwards (Reporting Time 9:30 AM) |
| Theory: Paper I PGD-21 | Mining Methods | 04-05-2019 | 02:00 PM – 05:00 PM |
| Theory: Paper II PGD-22 | Introduction to Mine Planning and Financial Modelling | 08-05-2019 | 02:00 PM – 05:00 PM |
| Theory: Paper III PGD-23 | International Standards and Compliance | 11-05-2019 | 02:00 PM – 05:00 PM |
| Theory: Paper IV PGD-24 | Mining Studies | 14-05-2019 | 02:00 PM – 05:00 PM |


(Prof. Dhruv Sen Singh)

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

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INSTITUTE OF HYDROCARBON ENERGY
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