

UNIVERSITY OF LUCKNOW FACULTY OF SCIENCE PROGRAMME OF EXAMINATIONS MAY-2017 (Regular, Exempted, Back Paper Exam) M.Sc. (Geology), Semester II

Time Allowed:	3 Hours		TIMINGS: 02.00 P.M. to 05.00 P.M.
DATE			PAPER TITLE
13 & 15.05.2017	CG-26	10.00 AM Onwards	Semester Assignment: Case Study and
			Tutorials (Presentation)
17.05.2017	CG-21	02.00 PM to 05.00 PM	Economics Geology, Mineral Exploration
			and Mining Methods
20.05.2017	CG-22	02.00 PM to 05.00 PM	Metamorphic Petrology and Geochronology
23.05.2017	CG-23	02.00 PM to 05.00 PM	Sedimentology and Applied Paleontology
26.05.2017	CG-24	02.00 PM to 05.00 PM	Remote Sensing, GIS and Quaternary Geology
31.05.2017	CG-25	10.00 AM Onwards	Practical: Laboratory Work and Viva-Voce

M.Sc. (Geology), Semester IV

Time Allowed:	3 Hours		
Date	PAPER		PAPER TITLE
25.05.2017	CG-41	5.00 PM	Submission of Dissertation thesis at the office of
20.00.2017			HOD, duly Forwarded by Supervisor
May 29-30, 2017	CG-42	10.00 AM onwards	Power point Presentation of Dissertation Thesis,
1114 25 50, 2017			Viva Voce on the Dissertation Thesis/presentation

M.Sc. Sem II, IV, CBCS Elective Paper

Time Allow	ed: 3 Hours		
Date	PAPER		PAPER TITLE
01.05.2017	EG-20	1.00 PM to 4.00 PM	CBCS Elective Geology
31.05.2017	CG-40	1.00 PM to 4.00 PM	CBCS Elective Geology

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

-Sd/-(Prof.Vibhuti Rai) Head Dept. of Geology University of Lucknow

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(M.Sc Sem. II) (M.Sc Sem. IV)

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Dated: 26.04.2017

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Revised PROGRAMME OF EXAMINATIONS JUNE-2017

Regular/Exempted/B.P./Improvement)

M.Sc. (Physics) Semester- II (Batch-11)

TIME ALLOWED: 3 HOURS

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

DATE	MODULE	PAPER TITLE
May 08, 2017	РНУС-201	Mathematical Physics-II
May 13, 2017	РНУС-202	Statistical Mechanics
May 17, 2017	РНУС-203	Classical Electrodynamics
May 19, 2017	РНУС-204	Atomic & Molecular Spectra
May 01, 2017	PHYE-201	Instruments and Devices II

M.Sc. (Physics) Semester -IV (Batch-10)

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

ME ALLOWED: 3 H	OURS	TIMINGS: 02.00 P.M. TO 05.00 P.M.
DATE	PAPER	PAPER TITLE
May 05, 2017	PHYC-401/MOD-20	Quantum Mechanics-II
May 12, 2017	PHYC-402/MOD-21	Nuclear Physics-II
May 15, 2017	PHYC-403/MOD-22	Solid State Physics-II
	PHYC-404 A	Electronics – II
May 18, 2017	PHYC-404 B	Lasers & opto Electronics -II
	PHYC-404 C	X Ray Emission and Absorption Spectroscopy
	MOD-23	Electronics – III
May 18, 2017	MOD-25	Lasers & Opto Electronics – III
	MOD-27	X Ray – III
	MOD-24	Electronics – IV
May 20, 2017	MOD-26	Lasers & Opto Electronics – IV
	MOD-28	X Ray – IV
May 23, 2017	PHYE-401	Physics at LHC and Beyond

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, Deptt. of Physics University of Lucknow

No.LU/COE/Ex-

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Dated: 02.05.2017

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UNIVERSITY OF LUCKNOW FACULTY OF ARTS Revised PROGRAMME OF EXAMINATIONS, MAY-2017

M. Sc. (Forensic Science) SEM-II

TIME ALLOWED: 3 HOURS

TIMINGS: 8.00 A.M. to 11.00 A.M.

DATE	PAPER	PAPER TITLE
10.05.2017	V	Forensic Anthropology II
06.05.2017	VI	Medical Jurisprudence & Toxicology
08.05.2017	VII	Questioned Document Examination

M.Sc. (Forensic Science) SEM-IV,

TIME ALLOWED: 3 HOURS

TIMINGS: 2.00 P.M. to 05.00 P.M.

DATE	PAPER	PAPER TITLE
10.05.2017	XIII	Techniques of Crime Scene Investigation
06.05.2017	XIV	Statistical Methods in Forensic Science
08.05.2017	XV	Introduction to Biometrics

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- -Sd/-

(Prof. U. P. Singh) Head Dept. of Anthropology University of Lucknow

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Dated: 02.05.2017

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UNIVERSITY OF LUCKNOW FACULTY OF SCIENCE PROGRAMME OF EXAMIONATIONS MAY-2017

M.Sc.- (Mass Comm. in Science & Technology) Semester II

TIME ALLOWED: 3 HOURS

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

DATE	PAP	ER	PAPER TITLE
15.05.2017	I	(2.1)	Popularization of Science and Technology
17.05.2017	II	(2.2)	Development Communication
19.05.2017	III	(2.3)	Basics of Writing Skills
22.05.2017	IV	(2.4)	Editorial Practices
24.05.2017	Elective	(5.2)	Mass Communication & ICT

M.Sc.- (Mass Comm. in Science & Technology) Semester IV

TIME ALLOWED: 3 HOURS

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

DATE	PAP	ER	PAPER TITLE
15.05.2017	Ι	(4.1)	Public Relations & Corporate Communication
17.05.2017	II	(4.2)	Communication Research Methodology
19.05.2017	III	(4.3)	Media Management
22.05.2017	V	(4.4)	Foreign Language (French)

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. A.M. Saxena) Co-ordinator, IMCST University of Lucknow

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Revised PROGRAMME OF EXAMINATIONS-May-2017

M. Sc. (Botany) Semester -II

TIME ALLOWED	: 3 HOURS	TIMINGS: 8.00 A.M. TO 11.00 A.M.
DATE	PAPER	TITLE
04.05.2017	V	Pteridophytes
08.05.2017	VI	Gymnosperms and Palaeobotany
12.05.2017	VII	Angiosperms: Plant Development and Reproduction
15.05.2017	VIII	Angiosperms: Taxonomy and Economic Botany
17.05.2017		Practical

M.Sc. (Botany) Semester -IV

TIME ALLOWED: 3 HOURS TIMINGS: 8.00 A.M. TO 11.00 A.M. PAPER TITLE DATE Plant Physiology 05.05.2017 V Cell Biology and Plant Biochemistry 13.05.2017 VI Biotechnology and Human Welfare 17.05.2017 VII 22.05.2017 Practical Project Viva 20.05.2017

M.Sc. (Plant Science) Semester -II

TIME ALLOWED: 3 HOURS

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TIMINGS: 8.00 A.M. TO 11.00 A.M.

DATE	PAPER	TITLE
04.05.2017	V	Pteridophytes
08.05.2017	VI	Gymnosperms Palaeobotany
12.05.2017	VII	Angiosperms: Plant Development and Reproduction
15.05.2017	VIII	Angiosperms: Taxonomy and Economic Botany
18.05.2017		Practical

M.Sc. (Plant Science) Semester -IV

TIME ALLOWED: 3 HOURS		TIMINGS: 8.00 A.M. TO 11.00 A.M.	
DATE	PAPER	TITLE	
05.05.2017	V	Plant Physiology	
13.05.2017	VI	Cell Biology and Plant Biochemistry	
17.05.2017	VII	Biotechnology and Human Welfare	
20.05.2017		Practical	
22.05.2017		Project Viva	

Elective Paper

TIME ALLOWED	D: 3 HOURS	TIMINGS: 8.00 A.M. TO 11.00 A.M.
DATE	PAPER	TITLE
01.05.2017	II	Botany
01.05.2017	II	Environment Science

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

- Sd/-(Prof. Seshu Lavania) Head, Department of Botany Lucknow University DATED: 30.04.2017 Controller of Examination Lucknow University Lucknow

Revised PROGRAMME OF EXAMINATIONS-May-2017

M.Sc. (Environmental Science) Semester -II

TIME ALLOWED	: 3 HOURS	TIMINGS: 8.00 A.M. TO 11.00 A.M.
DATE	PAPER	TITLE
04.05.2017	Ι	Abiotic Natural Resource and Agriculture
08.05.2017	II	Abiotic Natural Resource and Agriculture II
12.05.2017	III	Biotic Resource I
15.05.2017	IV	Biotic Resources II
18.05.2017		Practical

M.Sc. (Environmental Science) Semester -IV

TIME ALLOWED	: 3 HOURS	TIMINGS: 8.00 A.M. TO 11.00 A.M.
DATE	PAPER	TITLE
05.05.2017	Ι	Environmental Toxicology I
13.05.2017	II 🔹	Environmental Toxicology II
17.05.2017	III	Environmental Policy and Management I
20.05.2017	IV	Environmental Policy and Management II
24.05.2017		Practical

M. Sc. (Microbiology) Semester -II

TIME ALLOWED	: 3 HOURS	TIMINGS: 08.00 A.M. TO 11.00 A.M.
DATE	PAPER	TITLE
04.05.2017	Ι	Microbial Physiology & Biochemistry
08.05.2017	II	Molecular Biology & Genetic Engineering.
12.05.2017	III	Plant Virology
15.05.2017	IV	Medical Microbiology & Immunology
19.05.2017		Practical

M. Sc. (Microbiology) Semester -IV

DATE	TITLE	
15.05.2017	Last date of Project Submission	
20.05.2017	Project Viva	

Elective Paper Semester IV

TIME ALLOWED	: 3 HOURS	TIMINGS: 8.00 A.M. TO 11.00 A.M.
DATE	PAPER	TITLE
31.05.2017	IV	Environmental Science
31.05.2017	IV	Botany

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

- Sd/-(Prof. Seshu Lavania) Head, Department of Botany Lucknow University DATED: 30.04.2017 Controller of Examination Lucknow University Lucknow



UNIVERSITY OF LUCKNOW FACULTY OF SCIENCE PROGRAMME OF EXAMINATIONS MAY-2017 (REGULAR, EXEMPGTED, B.P.)

VENUE: Department of Zoology, University of Lucknow.

M.Sc. (Horticulture) Semester-II

TIME ALLOWI	D: 3 HOURS	TIMINGS: 02.00 PM to 05.00 PM
DATE	Paper	Paper Title
23.05.2017	I	Production Technology of Cool Season Vegetable Crops
25.05.2017	П	Subtropical and Temperature Production
27.05.2017	III	Post Harvest Management of Horticulture Crops
29.05.2017	IV	Statistics and Computer Application (Common in Horticulture, Agriculture Extension, Agronomy and Soil Science & Agriculture Chemistry)

M.Sc. (Horticulture) Semester-IV

REGULAR, EXEMPGTED, B.P.)

TIME ALLOWED: 3 HOURS

TIMINGS: 02.00 PM to 05.00 PM

DATE	Paper	Paper Title
24.05.2017	' I	Growth and Development of Horticulture Crops
26.05.2017	II	Production Technology of Cut Flowers

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. Kirti Sinha) Dean Faculty of Science University of Lucknow

No.LU/COE/Ex-

Dated: 26.04.2017

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UNIVERSITY OF LUCKNOW FACULTY OF SCIENCE **PROGRAMME OF EXAMINATIONS MAY-2017** (REGULAR, EXEMPGTED, B.P.) VENUE: Department of Zoology, University of Lucknow.

M.Sc. (Agriculture Extension) Semester-II

IME ALLOWED:	5 HOURS	TIMINGS: 02.00 PM to 05.00 PM
DATE	Paper	Paper Title
23.05.2017	Ι	Research Methods in Behavioural Science
25.05.2017	II	Programme Planning, Monitoring & Evaluation
27.05.2017	III	Agriculture Finance and Co-Operation
29.05.2017	IV	Statistics and Computer Application (Common in Horticulture, Agriculture Extension, Agronomy and Soil Science & Agriculture Chemistry)

M.Sc. (Agriculture Extension) Semester-IV

(REGULAR, EXEMPGTED, B.P.)

TIME ALLOWE	D: 3 HOURS	
The A PRIME	-	

TIMINGS: 02.00 PM to 05.00 PM **Paper Title** DATE Paper 24.05.2017 I Entrepreneurship Development and Management in Extension 26.05.2017 II **E-Extension**

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

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(Prof. Kirti Sinha) Dean Faculty of Science University of Lucknow

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Dated: 26.04.2017

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UNIVERSITY OF LUCKNOW FACULTY OF SCIENCE **PROGRAMME OF EXAMINATIONS MAY-2017** (REGULAR, EXEMPGTED, B.P.) VENUE: Department of Zoology, University of Lucknow.

M.Sc. (Agronomy) Semester-II

TIME ALLOWED:	3 HOURS	TIMINGS: 02.00 PM to 05.00 PM
DATE	Paper	Paper Title
23.05.2017	Ι	Agronomy of Major Field Crops (RABI)
25.05.2017	II	Organic Farming
27.05.2017	III	Pests of Field Crops
29.05.2017	IV	Statistics and Computer Application (Common in Horticulture, Agriculture Extension, Agronomy and Soil Science & Agriculture Chemistry)

M.Sc. (Agronomy) Semester-IV

TIME ALLOWED: 3 HOURS

TIMINGS: 02.00 PM to 05.00 PM

DATE	Paper	Paper Title
24.05.2017	Ι	Fodder and Forage Crops
26.05.2017	II	Principles and Practice of Water 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/-(Prof. Kirti Sinha) **Dean Faculty of Science** University of Lucknow

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UNIVERSITY OF LUCKNOW FACULTY OF SCIENCE PROGRAMME OF EXAMINATIONS MAY-2017 (REGULAR, EXEMPGTED, B.P.)

VENUE: Department of Zoology, University of Lucknow.

M.Sc. (Soil Science and Agriculture Chemistry) Semester-II

TIME ALLOWED:	3 HOURS	TIMINGS: 02.00 PM to 05.00 PM	
DATE	Paper	Paper Title	
23.05.2017	I	Soil Physics	
25.05.2017	II	Soil Mineralogy, Genesis and Classification	
27.05.2017	III	Manures and Fertilizers	
29.05.2017	IV	Statistics and Computer Application (Common in Horticulture, Agriculture Extension, Agronomy and Soil Science & Agriculture Chemistry)	

M.Sc. (Soil Science and Agriculture Chemistry) Semester-IV

TIME ALLOWED: 3 HOURS

TIMINGS: 02.00 PM to 05.00 PM

DATE	Paper	Paper Title
24.05.2017	Ι	Soil Biology
26.05.2017	II	Principles of Plant 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

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(Prof. Kirti Sinha) Dean Faculty of Science University of Lucknow

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Dated: 26.04.2017

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UNIVERSITY OF LUCKNOW FACULTY OF SCIENCE PROGRAMME OF EXAMINATIONS MAY-2017 Venue: Department of Zoology, Lucknow University, Lko (Regular, Exempted, BP)

M.Sc.(Nutrition), Semester II

Time Allowed: 3 Hours EVENING SHIFT- TIMINGS: 02.00 P.M. to 05.00 P.M.

DATE PAPER		PAPER TITLE
01.05.2017	ELECTIVE PAPER	Nutrition in Emergencies and Disaster
09.05.2017	Ι	Research Methods
12.05.2017	П	Advance Biochemistry
15.05.2017	III	Food Commodities and Experimental Cookery
18.05.2017	IV	Food Science

M.Sc. (Nutrition), Semester IV

Time Allowed: 3 Ho	ours EVEN	EVENING SHIFT- TIMINGS: 02.00 P.M. to 05.00 P.M.	
DATE	PAPER	PAPER TITLE	
10.05.2017	• I	Advanced Nutrition -II	
13.05.2017	II	Food Product Development	
17.05.2017	III	Research Techniques and Instrumentation	
31.05.2017	ELECTIVE PAPER	Nutrition and Health of Women	

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

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-Sd/-(Prof. Kirti Sinha) **Dean Faculty of Science** University of Lucknow

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UNIVERSITY OF LUCKNOW

FACULTY OF SCIENCE PROGRAMME OF EXAMINATIONS MAY-2017

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
04.05.2017	Ι	Chordata
06.05.2017	II	Animal Behaviour and Chronobiology
12.05.2017	III	Environmental Biology and Toxicology
01.05.2017	Minor Elective Paper 2	Parasitic Diseases of Human & Domesticated Animals

M.Sc. (Zoology) IV Semester

TIME ALLOWED: 3 HOURS		TIMINGS: 08.00 A.M. TO 11.00 A.M.
DATE	PAPER	PAPER TITLE
05.05.2017	Ι	Bioinstrumentation, Biotechniques & Bioinformatics
08.05.2017	II a	Insect Ecology, Morphology and Physiology
08.05.2017	II b	Fish Biology and Genetic Resources
08.05.2017	II c	Helminth Parasites
08.05.2017	II d	Comparative Endocrinology
13.05.2017	III a	Applied Entomology & Pest Management
13.05.2017	III b	Fish Ecology, Aquaculature and Capture Fisheries
13.05.2017	III c	General Parasitology, Protozoan & other Parasites
13.05.2017	III d	Reproductive Physiology
31.05.2017	Minor Elective	Aquaculture as an Entrepreneurship.
	Paper 4	

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

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UNIVERSITY OF LUCKNOW FACULTY OF SCIENCE **PROGRAMME OF EXAMINATIONS-May-2017**

Venue: Department of Computer Science, LU

M.C.A., II Semestér

Time Allowed: 3 Hours		Timings: 2:00 P.M. to 5:00 P.M.	
DATE	PAPER	PAPER TITLE	
08.05.2017	MCA-201	Computer Organization and Architecture	
11.05.2017	MCA-202	Programming in Visual Basic	
13.05.2017	MCA-203	Data Structure and Algorithms Using 'C' Language	
16.05.2017	MCA-204	Computational Numerical Methods	
18.05.2017	(Elective) MCA 2	E-3 Software Quality Controls	

M.C.A., IV Semester

Time Allowed: 3 Hours		Timings: 02.00 P.M. To 05.00 P.M.
DATE	PAPER	PAPER TITLE
09.05.2017	MCA-401	Design and Analysis of Algorithms
12.05.2017	MCA-402	Software Engineering Concepts
15.05.2017	MCA-403	Data Warehousing & Data Mining
17.05.2017	MCA-404	Java and J2 EE
19.05.2017	(Elective) MCA	Artificial Intelligence

M.C.A., VI Semester

Time Allowed: 3 Hours		Timings: 02.00 P.M. To 05.00 P.M.	
DATE	PAPER	PAPER TITLE	
06.05.2017	MCA-601	Project	

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

-Sd/-Head Deptt. of Computer Science University of Lucknow

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Dated: 22.04.2017

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- 11. All Associated College.

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UNIVERSITY OF LUCKNOW FACULTY OF SCIENCE PROGRAMME OF EXAMINATIONS MAY-2017

M. Sc. (Biotechnology) Sem-II

TIME ALLO	WED: 3 HOURS	TIMINGS: 02.00 P.M. to 05.00 P.M.	
Date	Paper Code	Paper Title	
17.05.2017	BT-201	Molecular Cell Biology	
19.05.2017	BT-202	Microbiology and Metabolic Processes	
22.05.2017	BT-203	Molecular Cell Biology I	
25.05.2017	BT-204	Immunology I (Regular Course) Immunology I (Old Course)	

M. Sc. (Biotechnology) Sem-IV

TIME ALLOWED: 3 HOURS		TIMINGS: 02.00 P.M. to 05.00 P.M.
Date	Paper Code	Paper Title
15.05.2017	BT-401	Plant Biotechnology and Tissue Culture .
18.05.2017	BT-402	Animal Biotechnology and Cell Culture
23.05.2017	BT-403	Enzyme and Food Technology

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. Deepak Chandra) Head, Dept of Biochemistry & Biotechnology University of Lucknow

No.LU/COE/Ex-

University of Lucknow

Dated: 22.04.2017

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- 4. Dean Science /HOD. Biochemistry & Biotechnololgy.
- 5. Incharge, website for display on University website.
- 6. Director, IPPR.
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UNIVERSITY OF LUCKNOW FACULTY OF SCIENCE PROGRAMME OF EXAMINATIONS MAY-2017

M. Sc. (Biochemistry) Sem-II

TIME ALLOWED: 3 HOURS		TIMINGS: 08.00 A.M. to 11.30 A.M.	
Date	Paper Code	Paper Title	
17.05.2017	BC-201	Molecular Cell Biology	
19.05.2017	BC-202	Protein Dynamics and Biological Energy Transduction	
22.05.2017	BC-203	Microbial and Environmental Biochemistry	
25.05.2017	BC-204	Molecular Biology	

M.Sc. (Biochemistry) Sem-IV

Date	Paper Code	Paper Title	
15.05.2017	BC-401	Biotechnology II	
18.05.2017	BC-402	Immunology	
20.05.2017	BC-203	Plant Biotechnology	
23.05.2017	BC-404	Biostatistics, Bioinformatics and IPR	

M.Sc. (Biochemistry) Sem-IV (Old Course)

Date	Paper Code	Paper Title
15.05.2017	BC-401	Biotechnology
18.05.2017	BC-402	Immunology

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. Deepak Chandra) Head, Dept of Biochemistry & Biotechnology University of Lucknow

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Dated: 22.04.2017

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University of Lucknow



UNIVERSITY OF LUCKNOW FACULTY OF SCIENCE PROGRAMME OF EXAMINATIONS MAY -2017

M. Sc. (Food Processing and Food Technology) Semester-II

TIME ALLOWED: 3 HOURS

TIMINGS: 2.00 P.M. to 5.00 P.M.

DATE	PAPER CODE	PAPER TITLE
05.05.2017	201	Technology of Fruits and Vegetable Processing
08.05.2017	202	Technology of Cereals, Pulses and Oilseeds
12.05.2017	203	Technology of Milk and Milk Products
15.05.2017	204	Beverages Technology
18.05.2017	205	Nutraceuticals and Health Foods

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/-

(Dr. N.K. Singh) Coordinator-FPFT Dept. of Chemistry University of Lucknow

Dated: 16.04.2017

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UNIVERSITY OF LUCKNOW FACULTY OF SCIENCE PROGRAMME OF EXAMINATIONS JUNE-2017

M.Sc. (Electronics) Semester- II (Batch-21)

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

TIME ALLOWED: 3 HOURS TIMINGS: 02.00 P.M. TO 05.00 P.M. PAPER TITLE MODULE DATE ELE-C-201 Control System May 08, 2017 **Advanced Digital Electronics** May 13, 2017 **ELE-C-202** Linear Wave Shaping, Amplifiers & Power Supplies May 17, 2017 ELE-C-203 Pulse and Wave Shaping Network **ELE-C-204** May 19, 2017 ELE-C-201 **Power Electronics** May 01, 2017

M.Sc. (Electronics) Semester- IV (Batch-20)

(Exempted/B.P./Improvement)

TIME ALLOWED: 3 HOURS

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

DATE	PAPER	PAPER TITLE
May 05, 2017	ELE-C-401	Computer Programme With C & Intro to Matlab
May 12, 2017	ELE-C-402	Optoelectronics & Communication
May 15, 2017	ELE-C-403	Computer networks
May 20, 2017	ELE-C-401	Thin Film Technology

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, Deptt. of Physics Universityj of Lucknow

No.LU/COE/Ex-

Dated: 18.04.2017

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University of Lucknow

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TIME ALLOWED: 3 HOURS

UNIVERSITY OF LUCKNOW FACULTY OF SCIENCE PROGRAMME OF EXAMINATIONS-JUNE-2017

M.Sc. Renewable Energy SEM-II

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

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

DATE	Module	PAPER (NEW COURSE)
May 13, 2017	MOD. REC-201	Numerical Methods and computational Techniques
May 15, 2017	MOD. REC-202	Wind Energy and Conversion System
May 17, 2017	MOD. REC-203	Bio-Energy and Waste to Energy Conversion Systems
May 19, 2017	MOD. REC-204	Energy Management
May 01, 2017	MOD. REC-201	Energy Economics Policy and Planning

M.Sc. Renewable Energy SEM-IV

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

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

DATE	Module	PAPER TITLE
May 05, 2017	MOD REC-401	Hydrogen Energy and Fuel Cells
May 12, 2017	MOD REC-402	Energy Auditing and Conversion
May 15, 2017	MOD REC-403	Energy Modeling and Project Management
May 20, 2017	MOD REC-401	Carbon Foot Prints and Cleam Development Mechanism

Note: Students are required to see the Department Notice Board for Further details of their Practical Examination

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, Deptt. of Physics Lucknow University, Lucknow

No.LU/COE/Ex-

Dated: 18.04.2017

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UNIVERSITY OF LUCKNOW

FACULTY OF SCIENCE

PROGRAMME OF EXAMINATIONS- MAY-2017

Venue: Quality Management Programme, Ist Floor Department of Statistics, LU

M.Sc. (TQM/PGDQM) SEMESTER- II

TIMINGS: 08.00 A.M. TO 11.00 AM

DATE	PAPER	PAPER TITLE
13.05.2017	Paper I	Advance Quality Management
15.05.2017	Paper II	Advance Quality Management System
17.05.2017	Paper III	Quality Control (Control Chart)
19.05.2017	Paper IV	Prosses Capability Analysis and Quality Assurance
22.05.2017	Paper V	Motivational Quality Assurance (Elective Paper)

M.Sc. (TQM/PGDQM) SEMESTER- IV

TIME ALLOWED: 3 HOURS

TIMINGS: 08.00 A.M. TO 11.00 AM

PAPER	PAPER TITLE
Paper I	Advance Total Quality Management
Paper II	Advance Quality Management System Application In Various Manufacturing and Service Sectors
Paper III	Statistical Applications Reliability Availability Maintainability
Paper IV	Quality Improvement And Quality in Software
Paper V	Population Studies (Elective)
	Paper I Paper II Paper III Paper IV

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. S.K. Pandey) Director, Q.M.Programme Lucknow University, Lucknow

No.LU/COE/Ex-

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Controller of Examination University of Lucknow, Lucknow

Dated: 18.05.2017

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- 5. Incharge, website for display on University website.
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PROGRAMME OF EXAMINATIONS- MAY- 2017

M.A. & M.Sc. (Mathematics) Semester -II

TIME ALLOWED:	3 HOURS	TIMINGS: 8.00 A.M. to 11:00 A.M.
DATE	PAPER	PAPER TITLE
01.05.2017	Paper E2	Graph Theory (Elective)
05.05.2017	Paper I	Topology- II
08.05.2017	Paper II	Module Theory
13.05.2017	Paper III	Riemannian Manifold, Lie Algebra and Bundle Theory
15.05.2017	Paper IV	Ordinary Differential Equations
17/05/2017	Paper V	Complex Analysis

M.A. & M.Sc. (Mathematics) Semester -IV

TIME ALLOWED: 3 HOURS

TIMINGS: 8.00 A.M. to 11:00 A.M.

DATE	PAPER	PAPER TITLE	
18.05.2017	Paper I	Lie Algebra	
20.05.2017	Paper II	Structure on OddSub Manifolds	
22.05.2017	Paper III	Fluid Mechanics	
25.05.2017	Paper V	Special Functions & Orthogonal Polynomials	
27.05.2017	Paper VIII	Mathematical Epidemiology	
29.05.2017	Paper X	Ordinary Differential Equations	
31.05.2017	E4	Wavelet Theory (Elective)	
02/06/2017		Astrobiology	

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

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Sd/-(Prof. Bhasker Srivastava) Head, Dept. of Mathematics Lucknow University

Controller of Examination Lucknow University Lucknow

DATED: 18.04.2017



UNIVERSITY OF LUCKNOW FACULTY OF SCIENCE PROGRAMME OF EXAMINATIONS SESSION-2016-2017 Venue: RML Inst. Of Medical Sciences, Gomti Nagar, Lko

M.Sc. Nuclear Medicine Semester-II

TIME ALLOWED: 3 HOURS

DATE	PAPER	PAPER TITLE
01.05,2017	Ι	Radiation Detection and Measurement
02.05.2017	II	Instrumentation
03.05.2017	III	Radiopharmacy-I
04.05.2017	IV	Anatomy & Physiology (Part-II)

M.Sc. Nuclear Medicine Semester-IV

TIME ALLOWED: 3 HOURS

DATE	PAPER	PAPER TITLE
01.05.2017	Ι	Clinical Nuclear Medicine Techniques
02.05.2017	II	Radionuclide Therapy and Invitro Techniques
03.05.2017	III	Advance in Nuclear Medicine
04.05.2017	IV	Practicals

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

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

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-Sd/-

(Dr. Satyawati Deswal) Head, Dept. of Nuclear Medicine Lucknow University

No.LU/COE/Ex-

Controller of Examination Lucknow University, Lucknow

TIMINGS: 10.00 A.M. to 1:00 P.M.

TIMINGS: 02.00 P.M. to 05:00 P.M.

Dated: 16.04.2017

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- 1. Secretary to V.C. for kind perusal of Hon'ble Vice Chancellor.
- 2. Director Dr. RML Inst. Of Medical Sciences, Gomti Nagar, Lko.
- 3. Finance Officer, University of Lucknow.
- 4. Finance Officer, Dr. RML Inst. Of Medical Sciences, Gomti Nagar, Lko.
- 5. Proctor.
- 6. HOD Physics Dept. LU.
- 7. HOD Nuclear Medicine Dr. RML Inst. Of Medicine Sciences, Gomti nagar, Lko
- 8. Incharge, website for display on University website.
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- 10. Programmer, DTP.

11. DR/AR. Exam.

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UNIVERSITY OF LUCKNOW

FACULTY OF SCIENCE

PROGRAMME OF EXAMINATIONS, MAY-2017 <u>Venue: Department of Statistics, L.U.</u> M.A. & M.Sc. (Statistics) Semester-II, (Regular/Exempted/B.P.)

TIME ALLOWED: 3 HOURS		TIMINGS: 08.00 A.M. to 11.00 A.M.	
DATE	PAPER	PAPER TITLE	
05.05.2017	Ι	Complex Analysis, Transforms and Special Functions	
08.05.2017	Ш	Theory of Probability and Limit Theorems	
13.05.2017	III	Linear Models & Regression Analysis	
17.05.2017	IV	Multivariate Analysis	
19.05.2017	V	Elective Paper (Data Analysis Using R)	

M.A. & M.Sc. (Statistics) Semester-IV, (Regular/Exempted/B.P.)

FIME ALLOWED: 3 HOURS		TIMINGS: 08.00 A.M. to 11.00 A.M.	
DATE	PAPER	PAPER TITLE	
18.05.2017	I	Asymptotic Inference	
20.05.2017	II	Stochastic Processes	
22.05.2017	III	Decision Theory and Bayesian Analysis	
24.05.2017	IV	Factorial Experiments and Response Surfaces	
26.05.2017		Elective Paper (Population Studies)	

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) Hod&Supt., Dept of Statistics Lucknow University

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Controller of Examination Lucknow University, Lucknow

Dated: 18.04.2017

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Controller of Examination Lucknow University



PROGRAMME OF EXAMINATIONS, MAY-2017 (Regular/Back Paper/Exempted Exam) M.A. & M. Sc. (Biostatistics) Semester-II

TIME ALLOWED: 3 HOURS

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

DATE	PAPER	PAPER TITLE
05.05.2017	Ι	Sampling Theory
08.05.2017	II	Biostatistical Inference
13.05.2017	III	Research Methodology
17.05.2017	IV	Statistical Genetics
19.05.2017	V	Elective Paper (Data Analysis Using R)

M.A. & M. Sc. (Biostatistics) Semester-IV

TIME ALLOWED: 3 HOURS

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

DATE	PAPER	PAPER TITLE
18.05.2016	1	Computer-intensive statistical methods
20.05.2016	Ш	Applied Multivariate Analysis
22.05.2016	III	Clinical Trials
26.05.2017	Elective	

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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Controller of Examination Lucknow University, Lucknow Dated: 18.04.2017

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(Prof. Sheela Misra)

Supt., Dept of Biostatistics Lucknow University

No.LU/COE/Ex-

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UNIVERSITY OF LUCKNOW FACULTY OF SCIENCE PROGRAMME OF EXAMINATIONS-MAY- 2017

M. Sc. (Chemistry) SEMESTER-II

TIME ALLOWED: 3 HOURS

TIMINGS: 2.00 P.M. to 5.00 P.M.

PAPER	PAPER TITLE
Ι	Inorganic Chemistry
II	Organic Chemistry
III	Physical Chemistry
Elective	Inorganic Chemistry-II (Morning Shift: 8.00 to 11.00 AM)
	I II III

M. Sc. (Chemistry) SEMESTER-IV

TIME ALLOWED: 3 HOURS

TIMINGS: 2.00 P.M. to 5.00 P.M.

DATE	PAPER	PAPER TITLE
08.05.2017	I	Bioinorganic & Supramolecular Chemistry
15.05.2017	Ш	Organotransition Metal Chemistry
19.05.2017	III	Organic Synthesis
24.05.2017	IV	Medicinal Chemistry
26.05.2017	V	Polymers
29.05.2017	VI	Electrochemistry
31.05.2017	Elective	Physical Chemistry (Morning Shift: 8.00 to 11.00 AM)

M. Sc. (Pharmaceutical Chemistry) SEMESTER-II

TIME ALLOWED: 3 HOURS

TIMINGS: 2.00 P.M. to 5.00 P.M.

DATE	PAPER	PAPER TITLE
08.05.2017	I	Pharmacology & Drug Design
15.05.2017	II	Pharmacognosy
19.05.2017	III	Chemistry of Natural Product and Biomolecule
01.05.2017	Elective	Principal of Organic Chemistry (Morning Shift: 8.00 to 11.00 AM)

M. Sc. (Pharmaceutical Chemistry) SEMESTER-IV

TIME ALLOWED: 3 HOURS	TIMINGS: 2.00 P.M. to 5.00 P.M.

DATE	PAPER	PAPER TITLE
15.07.2017	Ι	Biochemistry & Bacteriology
19.07.2017	II	Analytical Chemistry
. 31.05.2017	Elective	Green Chemistry (Morning Shift: 8.00 to 11.00 AM)

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

-sd/-

(Prof. Padam Kant) Head, Dept. of Chemistry Lucknow University DATED: 18-04.2017

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Controller of Examination Lucknow University Lucknow