

UNIVERSITY OF NORTH BENGAL

Raja Rammohunpur, Darjeeling



Detailed Programme for the M.A. /M.Sc. 1st and 3rd Semester Examination, 2022 in Anthropology [For the Candidates of Raja Rammohunpur Centre]

1st Semester

Theoretical Examinations

Date	Time	Paper	
Tuesday, February 7, 2023	1st half 11.30 am to 12.45 pm	ANTHCCT0101A	Physical Anthropology
	2nd half 2.00 pm to 3.15 pm	ANTHCCT0101B	Physical Anthropology
Thursday, February 9, 2023	1st half 11.30 am to 12.45 pm	ANTHCCT0102A	Social Cultural Anthropology
	2nd half 2.00 pm to 3.15 pm	ANTHCCT0102B	Social Cultural Anthropology
Monday, February 13, 2023	1st half 11.30 am to 12.45 pm	ANTHCCT0103A	Archaeological Anthropology
	2nd half 2.00 pm to 3.15 pm	ANTHCCT0103B	Research Methodology (Physical Anthropology, Social Cultural Anthropology and Archaeological Anthropology)
Tuesday, February 28, 2023	12:00 noon to 1:00 p.m.	AEC-I	

Practical Examinations

Date	Time	Paper	
Wednesday, February 15, 2023	11.00 am and onwards	ANTHCCT0104A	Craniometry, Somatometry and somatoscopy
Thursday, February 16, 2023	11.00 am and onwards	ANTHCCT0104B	Drawing, Description and Identification of Prehistoric tools
Friday, February 17, 2023	11.00 am and onwards	ANTHCCT0104C	Material Culture (Drawing, description and identification)

3rd Semester (A)

Date	Time	Paper	
Monday, February 6, 2023	1st half 11.30 am to 12.45 pm	ANTH-CT-301A	Indian Anthropology (Core Course)
	2nd half 2.00 pm to 3.15 pm	ANTH-CT-301B	Indian Anthropology (Core Course)
Wednesday, February 8, 2023	1st half 11.30 am to 12.45 pm	ANTH-CT-302A	Indian Anthropology (Core Course)
	2nd half 2.00 pm to 3.15 pm	ANTH-CT-302B	Indian Anthropology (Core Course)
Friday, February 10, 2023	1st half 11.30 am to 12.45 pm	ANTH-ST-303A	Social Cultural Anthropology
	2nd half 2.00 pm to 3.15 pm	ANTH-ST-303B	Social Cultural Anthropology
Monday, February 13, 2023	1st half 11.30 am to 12.45 pm	ANTH-ST-304A	Social Cultural Anthropology
	2nd half 2.00 pm to 3.15 pm	ANTH-ST-304B	Social Cultural Anthropology
Wednesday, February 15, 2023	1st half 11.30 am to 12.45 pm	ANTH-ST-305A	Social Cultural Anthropology
	2nd half 2.00 pm to 3.15 pm	ANTH-ST-305B	Social Cultural Anthropology
Friday, February 17, 2023	1st half 11.30 am to 12.45 pm	ANTH-ST-306A	Social Cultural Anthropology
	2nd half 2.00 pm to 3.15 pm	ANTH-ST-306B	Social Cultural Anthropology

Dated: Raja Rammohunpur the 19th January, 2023

(Dr. Debasis Dutta)
Controller of Examinations

UNIVERSITY OF NORTH BENGAL

Raja Rammohunpur, Darjeeling



Detailed Programme for the M.A./M.Sc. 1st and 3rd Semester Examination, 2022 in Anthropology [For the Candidates of Raja Rammohunpur Centre]

3rd Semester (B)

Theoretical Examinations

Date	Time	Paper	
Monday, February 6, 2023	1st half 11.30 am to 12.45 pm	ANTH-CT-301A	Indian Anthropology (Core Course)
	2nd half 2.00 pm to 3.15 pm	ANTH-CT-301B	Indian Anthropology (Core Course)
Wednesday, February 8, 2023	1st half 11.30 am to 12.45 pm	ANTH-CT-302A	Indian Anthropology (Core Course)
	2nd half 2.00 pm to 3.15 pm	ANTH-CT-302B	Indian Anthropology (Core Course)
Friday, February 10, 2023	1st half 11.30 am to 12.45 pm	ANTH-PT-303A	Physical Anthropology
	2nd half 2.00 pm to 3.15 pm	ANTH-PT-303B	Physical Anthropology
Monday, February 13, 2023	1st half 11.30 am to 12.45 pm	ANTH-PT-304A	Physical Anthropology
	2nd half 2.00 pm to 3.15 pm	ANTH-PT-304B	Physical Anthropology

Practical Examinations

Date	Time	Paper	
Thursday, February 16, 2023	11.00 am and onwards	ANTH-PP-306	Practical
Friday, February 17, 2023	11.00 am and onwards	ANTH-PP-307	Practical

Dated: Raja Rammohunpur the 19th January, 2023

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UNIVERSITY OF NORTH BENGAL

Raja Rammohunpur, Darjeeling



Detailed Programme for the M.Sc. 1st and 3rd Semester Examination, 2022 in Applied Geology [For the Candidates of Raja Rammohunpur Centre]

1st Semester

Theoretical Papers

Date	Papers	Time
Wednesday the 8 th February 2023	GEOLCCT0101N: Mineralogy	12 noon to 2.00 pm
Thursday the 9 th February 2023	GEOLCCT0102N: Structural Geology	12 noon to 2.00 pm
Friday the 10 th February 2023	GEOLCCT0103N: Sedimentology	12 noon to 2.00 pm
Monday the 13 th February 2023	GEOLDET0101A: Quaternary Geology	12 noon to 2.00 pm
Tuesday the 28th February 2023	AEC-I	12:00 noon to 1:00 p.m.

3rd Semester

Theoretical Papers

Date	Papers	Time
Wednesday the 8 th February 2023	GEOL-CT-301 Geomorphology & Engineering Geology	12 noon to 2.00 pm
Thursday the 9 th February 2023	GEOL-CT-302 Economic Geology & Fuel Geology	12 noon to 2.00 pm
Friday the 10 th February 2023	GEOL-CT-303 Mineral Exploration, Beneficiation & Mining Geology	12 noon to 2.00 pm
Monday the 13 th February 2023	GEOL-ET-306 Climatology & Environmental Geology	12 noon to 2.00 pm

Dated: Raja Rammohunpur the 19th January, 2023

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UNIVERSITY OF NORTH BENGAL

Raja Rammohunpur, Darjeeling



Detailed Programme for the M.Sc. 1st and 3rd Semester Examination, 2022 in Food Technology [For the Candidates of Raja Rammohunpur Centre]

1st Semester

Theoretical Papers

Date	Papers	Time
Wednesday the 1 st February 2023	FOODCCT0101N : Advanced Food Chemistry	11 a.m. to 1.00 pm
Friday the 3 rd February 2023	FOODCCT0102N : Advanced Food Microbiology	11 a.m. to 1.00 pm
Tuesday the 7 th February 2023	FOODCCT0103N : Advanced Post-Harvest Technology	11 a.m. to 1.00 pm
Monday the 13 th February 2023	FOODDET0101B: Nutraceuticals	11 a.m. to 1.00 pm

Practical Papers

Date	Papers	Time
Wednesday the 8 th February 2023	FOODCCP0101N : LAB I- Chemical Analysis of Food	11 a.m. to 5.00 pm
Monday the 13 th February 2023	FOODCCP0102N : LAB II- Microbiological quality analysis	11 a.m. to 5.00 pm

Tuesday the 28th February 2023 **AEC-I** **12:00 noon to 1:00 p.m.**

3rd Semester

Theoretical Papers

Date	Papers	Time
Tuesday the 31 st January 2023	FOOD-CT-301: Food Fermentation and Bioprocess Technology	11 a.m. to 1.00 pm
Thursday the 2 nd February 2023	FOOD-CT-302 Food Packaging Technology	11 a.m. to 1.00 pm
Monday the 6 th February 2023	FOOD-CT-303 Advanced Food Biotechnology	11 a.m. to 1.00 pm
Wednesday the 8 th February 2023	FOOD-ET-306A Food Industry Enzymes	11 a.m. to 2.00 pm
Wednesday the 8 th February 2023	FOOD-ET-306B Milk Product Technology	11 a.m. to 2.00 pm

Practical Papers

Date	Papers	Time
9 th & 10 th February 2023	FOOD-CP-304: LAB-V (Food Fermentation & Bioprocess Technology)	11.00 am to 5.00 pm
3 rd February 2023	FOOD-CP-305 Lab-VI (Food Packaging Technology)	11.00 am to 5.00 pm
9 th February 2023	FOOD-CP-307 Industry training -I	11.00 am onwards

Dated: Raja Rammohunpur the 19th January, 2023

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Detailed Programme for the M.A./M.Sc. 1st and 3rd Semester Examination, 2022 in Geography & Applied Geography [For the Candidates of Raja Rammohunpur Centre and Siliguri College]

1st Semester

Theoretical Exam

Date	Time	Paper	
Wednesday, February 1, 2023	11:00 am to 2:00 pm	GEOGCC0101N	Geomorphology and Climatology
Friday, February 3, 2023	11:00 am to 2:00 pm	GEOGCC0102N	Economic Settlement Geography
Monday, February 6, 2023	2:00 pm to 4:00 pm	GEOGDE0101A	Soil and Biogeography
		GEOGDE0101B	Social and Political Geography
Tuesday, February 28, 2023	12:00 noon to 1:00 p.m.	AEC-I	

Practical Exam

Date	Time	Paper	
Thursday, February 9, 2023	11:00 am to 3:00 pm	GEOGCCP0103N	General Practical

3rd Semester

Theoretical Exam

Date	Time	Paper	
Tuesday, January 31, 2023	11:00 am to 1:00 pm	GEOG-CT-301	Biogeography & Soil Geography
Thursday, February 2, 2023	11:00 am to 1:00 pm	GEOG-CT-302	Geographical Thoughts
Monday, February 6, 2023	11:00 am to 1:00 pm	GEOG-CT-303	Population Geography
Wednesday, February 8, 2023	11:00 am to 1:00 pm	GEOG-CT-304	Regional Geography of India

Practical Exam

Date	Time	Paper	
Wednesday, February 15, 2023	11:00 am to 4:00 pm	GEOG-CT-305	General Practical

Dated: Raja Rammohunpur the 19th January, 2023

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Detailed Programme for the M.A./M.Sc.1st and 3rd Semester Examination, 2022 in Geography & Applied Geography [For the Candidates of Jalpaiguri Campus]

1st Semester

Theoretical Exam

Date	Time	Paper	
Wednesday, February 1, 2023	11:00 am to 2:00 pm	GEOGCC1010IN	Geomorphology and Climatology
Friday, February 3, 2023	11:00 am to 2:00 pm	GEOGCC10102N	Economic Settlement Geography
Monday, February 6, 2023	2:00 pm to 4:00 pm	GEOGDE1010IA	Soil and Biogeography
		GEOGDE1010IB	Social and Political Geography
Tuesday, February 28, 2023	12:00 noon to 1:00 p.m.	AEC-I	

Practical Exam

Date	Time	Paper	
Friday, February 10, 2023	11:00 am to 3:00 pm	GEOGCCP0103N	General Practical

3rd Semester

Theoretical Exam

Date	Time	Paper	
Tuesday, January 31, 2023	11:00 am to 1:00 pm	GEOG-CT-301	Biogeography & Soil Geography
Thursday, February 2, 2023	11:00 am to 1:00 pm	GEOG-CT-302	Geographical Thoughts
Monday, February 6, 2023	11:00 am to 1:00 pm	GEOG-CT-303	Population Geography
Wednesday, February 8, 2023	11:00 am to 1:00 pm	GEOG-CT-304	Regional Geography of India

Practical Exam

Date	Time	Paper	
Thursday, February 16, 2023	11:00 am to 4:00 pm	GEOG-CT-305	General Practical

Dated: Raja Rammohunpur the 19th January, 2023

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UNIVERSITY OF NORTH BENGAL

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Detailed Programme for the M.Sc. 1st and 3rd Semester Examination, 2022 in Mathematics [For the Candidates of Raja Rammohunpur Centre]

1st Semester

New CBCS Syllabus w.e.f. Academic session 2022-2023

Date	Time	Paper	
Wednesday, February 1, 2023	12 noon - 2.00 pm	MATHCCT0101N	Groups and Rings
Friday, February 3, 2023	12 noon - 2.00 pm	MATHCCT0102N	Naïve Set Theory and Elements of Topology
Tuesday, February 7, 2023	12 noon - 2.00 pm	MATHCCT0103N	Analysis of Several Variables
Thursday, February 9, 2023	12 noon - 2.00 pm	MATHCCT0104N	Real Analysis
Monday, February 13, 2023	12 noon - 2.00 pm	MATHCCT0105N	Complex Analysis
Wednesday, February 15, 2023	12 noon - 2.00 pm	MATHCCT0106N	Ordinary Differential Equations and Special Functions
Friday, February 17, 2023	To be announced internally	MATHDET0101A	Programming Language (Practical)
Friday, February 17, 2023	12 noon - 2.00 pm	MATHDET0101B	Mathematical Skills for Problem solving
Tuesday, February 28, 2023	12:00 noon to 1:00 p.m.	AEC-I	

CBCS Syllabus

Date	Time	Paper	
Wednesday, February 1, 2023	12 noon - 2.00 pm	MATH-CT-101	Groups and Rings
Friday, February 3, 2023	12 noon - 2.00 pm	MATH-CT-102	Naïve Set Theory and Elements of Topology
Tuesday, February 7, 2023	12 noon - 2.00 pm	MATH-CT-103	Analysis of Several Variables
Thursday, February 9, 2023	12 noon - 2.00 pm	MATH-CT-104	Real Analysis
Monday, February 13, 2023	12 noon - 2.00 pm	MATH-CT-105	Complex Analysis
Wednesday, February 15, 2023	12 noon - 2.00 pm	MATH-CT-106	Ordinary Differential Equations and Special Functions

3rd Semester

Date	Time	Paper	
Tuesday, January 31, 2023	12 noon - 2.00 pm	MATH-CT-301	Differential Geometry and its Applications
Thursday, February 2, 2023	12 noon - 2.00 pm	MATH-CT-302	Field Extension and Galois Theory
Monday, February 6, 2023	12 noon - 2.00 pm	MATH-ET-303 (M4)	Elementary Number Theory
Wednesday, February 8, 2023	12 noon - 2.00 pm	MATH-ET-303 (M5)	Advanced Complex Analysis-I
Friday, February 10, 2023	12 noon - 2.00 pm	MATH-ET-304 (N1)	Advanced Numerical Analysis
Thursday, February 16, 2023	12 noon - 2.00 pm	MATH-ET-304 (N2)	Continuum Mechanics

Dated: Raja Rammohunpur the 19th January, 2023

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Detailed programme for the M.Sc. 1st & 3rd Semester Examination, 2022 in Bioinformatics

1st Semester

Theoretical		Time : 12.00 noon - 02.00 pm
Date	Paper and Name of Papers	
Wednesday the 1st February 2023	BINFCT0101N : Cell Biology, Genetics, and Molecular Biology	
Thursday the 2nd February 2023	BINFCT0102N : Basic Bioinformatics	
Friday the 3rd February 2023	BINFCT0103N : Basic Computer Applications	
Monday the 6th February 2023	BINFDET0101B : Basic mathematics and statistics for Biology	
Tuesday the 28th February 2023	AEC-I	Time : 12.00 noon to 01.00 pm

Practical Examinations		Time : 11.00 am to 5.00 pm
Date	Paper and Name of Papers	
Tuesday the 7th February 2023	BINFCCP0104N : Cell Biology, Genetics, and Molecular Biology	
Wednesday the 8th February 2023	BINFCCP0105N : Basic Bioinformatics	
Thursday the 9th February 2023	BINFCCP0106N : Basic Computer Applications	
Friday the 10th February 2023	BINFDEP0101B : Basic mathematics and statistics for Biology	

3rd Semester

Theoretical		Time : 12.00 noon - 2.00 pm
Date	Paper and Name of Papers	
Monday the 30th January 2023	BINF-CT-302 : Database Management Systems	
Tuesday the 31st January 2023	BINF-ET-303B : NGS and Expression Data Analysis	
Wednesday the 1st February 2023	BINF-CT-301 : Structural Bioinformatics	

Practical Examinations		Time : 11.00 am to 5.00 pm
Date	Paper and Name of Papers	
Thursday the 2nd February 2023	BINF-CP-304 : Structural Bioinformatics	
Friday the 3rd February 2023	BINF-CP-305 : Database Management Systems	
Monday the 6th February 2023	BINF-CP-306 : NGS and Expression Data Analysis	

Dated : Raja Rammohunpur
The 19th January, 2023

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Controller of Examinations

UNIVERSITY OF NORTH BENGAL

Raja Rammohunpur, Darjeeling



Detailed programme for the M.Sc.1st & 3rd Semester Examination 2022 in Biotechnology

1st Semester

Theoretical		
Date	Course and Name of the Course	Time
Wednesday the 1st February 2023	BIOTCCT0101N : Biochemistry	12.00 noon to 3.00 pm
Friday the 3rd February 2023	BIOTCCT0102N : Cell and Molecular Biology	12.00 noon to 3.00 pm
Monday the 6th February 2023	BIOTCCT0103N : Microbiology and Genetics	12.00 noon to 3.00 pm
Wednesday the 8th February 2023	BIOTDET0101A : Basics of Chemistry and Physics	12.00 noon to 2.00 pm
Tuesday the 28th February 2023	AEC-I	12.00 noon to 01.00 pm

Practical		Time : 10.00 am to 5.00 pm
Date	Course and Name of the Course	
Friday the 10th February 2023 & Saturday the 11th February 2023	BIOTCCP0104N : Lab. - I : Biochemistry and Analytical Techniques	
Wednesday the 15th February 2023 & Thursday the 16th February 2023	BIOTCCP0105N : Lab. - II : Microbiology	

3rd Semester

Theoretical		
Date	Course and Name of the Course	Time
Monday the 30th January 2023	BIOT-CT-302 : Emerging Technologies	12.00 noon to 2.00 pm
Wednesday the 1st February 2023	BIOT-CT-303 : Bioentrepreneurship	12.00 noon to 2.00 pm
Friday the 3rd February 2023	BIOT-CT-304 : Intellectual Property Rights, Biosafety and Bioethics	12.00 noon to 2.00 pm
Friday the 17th January 2023	BIOT-CT-301 : Bioprocess Engineering and Technology	12.00 noon to 3.00 pm

Practical		Time : 10.00 am to 5.00 pm
Date	Course and Name of the Course	
Monday the 9th January 2023	BIOT-CP-305 : Critical Analysis of Classical Papers	
Friday the 10th February 2023	BIOT-CP-309 : Project Proposal Preparation and Presentation	
Friday the 20th January 2023	BIOT-CP-310 : Seminar	
Monday the 6th February 2023 & Tuesday the 7th February 2023	BIOT-CP-306 : Laboratory VI: Bioprocess Engineering and Technology	
Wednesday the 8th February 2023	BIOT-CP-307 : Laboratory VII: Bioinformatics	
Monday the 13th February 2023	BIOT-CP-308 : Dissertation	

Dated : Raja Rammohunpur
The 19th January, 2023

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UNIVERSITY OF NORTH BENGAL

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Detailed Programme for the M.Sc. 1st and 3rd Semester Examination, 2022 in Botany

[For the Candidates of Raja Rammohunpur Centre]

1st Semester

Theoretical Papers

Date	Papers	Time
Monday the 30th January 2023	BOTACCT0102N : Mycology and Plant Pathology	12 noon to 2.00 pm
Wednesday the 1st February 2023	BOTACCT0103N : Taxonomy and Biosystematics	12 noon to 2.00 pm
Friday the 3rd February 2023	BOTADET0101A : Natural History and Evolution	12 noon to 2.00 pm
Friday the 3rd February 2023	BOTADET0101B : Techniques in Botany	12 noon to 2.00 pm
Monday the 13th February 2023	BOTACCT0101N : Microbiology	12 noon to 2.00 pm
Tuesday the 28th February 2023	AEC-I	12 noon to 1.00 pm

Practical Papers

Date	Papers	Time
Wednesday the 10th February 2023	BOTACCP0101N : Microbiology	11.00 am to 5.00 pm
Wednesday the 8th February 2023	BOTACCT0102N : Mycology and Plant Pathology	11.00 am to 5.00 pm
Monday the 6th February 2023	BOTACCT0103N : Taxonomy and Biosystematics	11.00 am to 5.00 pm

3rd Semester

Theoretical Papers

Date	Papers	Time
Monday the 30th January 2023	BOTA-CT-302 : Genetic Engineering & Bioinformatics and Biostatistics	12 noon to 2.00 pm
Wednesday the 1st February 2023	BOTA-CT-303 : Ecology & Pharmacognosy	12 noon to 2.00 pm
Friday the 3rd February 2023	BOTA-ET-304A : Genetics and Bioinformatics	12 noon to 2.00 pm
Friday the 3rd February 2023	BOTA-ET-304B : Microbiology	12 noon to 2.00 pm
Friday the 3rd February 2023	BOTA-ET-304C : Molecular Plant Pathology and Fungal Biotechnology	12 noon to 2.00 pm
Friday the 3rd February 2023	BOTA-ET-304D : Plant Biochemistry	12 noon to 2.00 pm
Friday the 3rd February 2023	BOTA-ET-304E : Plant Genetics and Molecular Breeding	12 noon to 2.00 pm
Friday the 3rd February 2023	BOTA-ET-304G : Pteridology, Palaeobotany and Palynology	12 noon to 2.00 pm
Friday the 3rd February 2023	BOTA-ET-304H : Taxonomy of Angiosperms and Biosystematics	12 noon to 2.00 pm
Monday the 13th February 2023	BOTA-CT-301 : Plant Development & Plant Metabolism	12 noon to 2.00 pm

Practical Papers

Date	Papers	Time
Tuesday the 7th February 2023	BOTA-CP-305 : Genetic Engineering & Bioinformatics and Biostatistics	11.00 am to 5.00 pm
Thursday the 9th February 2023	BOTA-CP-306 : Ecology & Pharmacognosy	11.00 am to 5.00 pm

Dated : Raja Rammohunpur
The 19th January, 2023

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UNIVERSITY OF NORTH BENGAL

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Detailed programme for the M.Sc. 1st & 3rd Semester Examination, 2022 in Chemistry

1st Semester

Theoretical Papers

Time : 12.00 noon to 02.00 pm

Date	Paper
Wednesday the 1st February, 2023	CHEMCCT0101N : Organic Chemistry
Thursday the 2nd February, 2023	CHEMCCT0102N : Inorganic Chemistry
Friday the 3rd February, 2023	CHEMCCT0103N : Physical Chemistry
Monday the 6th February, 2023	CHEMDET0101N : ORG-D1
Tuesday the 7th February, 2023	CHEMDET0102N : ING-D1
Wednesday the 8th February, 2023	CHEMDET0103N : PHY-D1
Tuesday the 28th February 2023	AEC-I

Time : 12.00 noon to 01.00 pm

Practical Papers

Time : 11.00 am to 5.00 pm

Date	Paper	University Roll No.
Wednesday the 15th February, 2023 to	CHEMCCP0104N : Organic Chemistry	Group - 1
Friday the 17th February, 2023	CHEMCCP0105N : Inorganic Chemistry	Group - 2
	CHEMCCP0106N : Physical Chemistry	Group - 3

3rd Semester

Theoretical Papers

Time : 02.30 pm to 4.30 pm

Date	Paper
Monday the 30th January, 2023	CHEM-CT-301 : Organic Chemistry - III
Wednesday the 1st February, 2023	CHEM-CT-302 : Organic Chemistry - IV
Friday the 3rd February, 2023	CHEM-CT-303 : Inorganic Chemistry - IV
Monday the 6th February, 2023	CHEM-CT-304 : Physical Chemistry - IV

Practical Papers

Time : 11.00 am to 5.00 pm

Date	Paper
Tuesday the 7th February, 2023 to Thursday the 9th February, 2023	CHEM-EP-305 : Organic Chemistry / CHEM-EP-306 : Inorganic Chemistry / CHEM-EP-307 : Physical Chemistry

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The 19th January, 2023

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Detailed programme for the M.Sc. 1st & 3rd Semester Examination, 2022 in Computer Science & Application

1st Semester

Theoretical Papers

Time : 12.00 noon to 2.00 pm

Date	Paper and Name of the Papers
Wednesday the 1st February 2023	COMPCCT0101N : Obejct Oriented Programming using in C++
Thursday the 2nd February 2023	COMPCCT0102N : Database Management Systems
Friday the 3rd February 2023	COMPCCT0103N : Data Communications and Computer Networks
Monday the 6th February 2023	COMPCCT0104N : Discrete Mathematics
Tuesday the 7th February 2023	COMPDET0101A : Formal Language & Automata Theory
Tuesday the 28th February 2023	AEC-I Time : 12.00 noon to 01.00 pm

Practical Papers

Time : 11.00 am onwards

Date	Paper	Name of the Papers
Wednesday the 8th February 2023	COMPCCP0101N : C and C++ Lab	
Thursday the 9th February 2023	COMPCCP0102N : DBMS Lab	
Friday the 10th February 2023	COMPCCP0103N : Computer Networks Lab	
Monday the 13th February 2023	COMPCCS0101N : Seminar	

3rd Semester

Theoretical Papers

Time : 12.00 noon to 3.00 pm

Date	Paper and Name of the Papers
Monday the 30th January 2023	PCC-CS301 : Python Programming
Wednesday the 1st February 2023	PCC-CS302 : Internet And Web Tecnologies
Thursday the 2nd February 2023	PCC-CS303 : Optimization Techniques
Friday the 3rd February 2023	PCC-CS304 : Operating Systems
Monday the 6th February 2023	PCC-CS305 PE33 : Soft Computing
Tuesday the 7th February 2023	PEC-CS306 PE36 : Design And Analysis Of Algorithms

Practical Papers

Time : 11.00 am onwards

Date	Paper and Name of the Papers
Wednesday the 8th February 2023	LC-CS301 : Python And Socket Programming Lab
Friday the 10th February 2023	LC-CS302 : Web Technology Lab

Dated : Raja Rammohunpur
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Detailed programme for the M.Sc. 1st and 3rd Semester Examination, 2022 in Microbiology

1st Semester

Theoretical

Date	Paper	Time
Wednesday the 1st February 2022	MICRCCT0101A : Biochemistry	12.00 noon to 2.00 pm
	MICRCCT0101B : Bioenergetics	12.00 noon to 2.00 pm
Thursday the 2nd February 2022	MICRCCT0102A : Microbial Diversity	12.00 noon to 2.00 pm
	MICRCCT0102B : Cell Biology	12.00 noon to 2.00 pm
Friday the 3rd February 2022	MICRCCT0103A : Molecular Biology	12.00 noon to 2.00 pm
	MICRCCT0103B : Microbial Physiology	12.00 noon to 2.00 pm
Monday the 6th February 2022	MICRDET0101A : Biofertilizers and Biocontrol Agents	12.00 noon to 2.00 pm
Tuesday the 28th February 2023	AEC-I	12.00 noon to 01.00 pm

Practical Paper

Date	Paper	Time
Monday the 13th February 2023	MICRCCP0101N : Biochemistry and Bioenergetics	11.00 am to 5.00 pm
Wednesday the 15th February 2023 &	MICRCCP0102N : Microbial Diversity and Cell Biology	12.00 am to 4.00 pm
Thursday the 16th February 2023		12.00 am to 2.00 pm
Tuesday the 7th February 2023 &	MICRCCP0103N : Molecular Biology and Microbial	12.00 noon to 4.00 pm
Wednesday the 8th February	Physiology	12.00 noon to 2.00 pm

3rd Semester

Theoretical Paper

Date	Paper	Time
Wednesday the 1st February 2023	MICR-CT-301A : Virology	2.30 pm to 4.30 pm
	MICR-CT-301B : Immunology	2.30 pm to 4.30 pm
Thursday the 2nd February 2023	MICR-CT-302A : Medical Microbiology	2.30 pm to 4.30 pm
	MICR-CT-302B : Antibiotics and Chemotherapeutics	2.30 pm to 4.30 pm
Friday the 3rd February 2023	MICR-CT-303A : Biostatistics	2.30 pm to 4.30 pm
	MICR-CT-303B : Bioinformatics	2.30 pm to 4.30 pm
Monday the 6th February 2023	MICR-ET-307B : Soil Microbiology	2.30 pm to 5.30 pm

Practical Paper

Date	Paper	Time
Thursday the 9th February 2023 &	MICR-CP-304 : Virology and Immunology	12.00 noon to 4.00 pm
Friday the 10th February 2023		12.00 noon to 2.00 pm
Monday the 30th January 2023 &	MICR-CP-305 : Medical Microbiology	12.00 noon to 4.00 pm
Tuesday the 31st January 2023		12.00 noon to 2.00 pm
Saturday the 28th January 2023	MICR-CP-306 : Biostatistics and Bioinformatics	11.00 am to 5.00 pm

Dated : Raja Rammohunpur
The 19th January, 2023

Dr. D. Dutta
Controller of Examinations

UNIVERSITY OF NORTH BENGAL

Raja Rammohunpur, Darjeeling



Detailed programme for the M.Sc. 1st & 3rd Semester Examination, 2022 in Physics

1st Semester

Theoretical		Time : 12.00 noon - 03.00 pm
Date	Paper and Name of Papers	
Tuesday the 14th February 2023	PHYSCCT0101N : Mathematical Methods in Physics PHYS-CT-101 : Mathematical Methods in Physics [12 noon to 2.30 pm]	
Thursday the 16th February 2023	PHYSCCT0102N : Classical Mechanics PHYS-CT-102 : Classical Mechanics [12 noon to 2.30 pm]	
Saturday the 18th February 2023	PHYSCCT0103N : Electronics	
Monday the 20th February 2023	PHYSCCT0104N : Computational Methods in Physics - I	
Tuesday the 28th February 2023	AEC-I	Time : 12.00 noon to 01.00 pm

Practical Examinations		Time : 11.00 am to 5.00 pm
Date	Paper and Name of Papers	
Monday the 6th February 2023 to Saturday the 11th February 2023	PHYSCCP0105N : Lab Course - I	

3rd Semester

Theoretical		Time : 12.00 noon - 2.30 pm
Date	Paper and Name of Papers	
Monday the 6th February 2023	PHYS-CT-301 : Quantum Mechanics - II	
Wednesday the 8th February 2023	PHYS-CT-302 : Condensed Matter Physics - I	
Friday the 10th February 2023	PHYS-CT-303 : Nuclear and Particle Physics - I	
Monday the 13th February 2023	PHYS-CT-304 : Atomic and Molecular Physics	

Practical Examinations		Time : 11.00 am to 5.00 pm
Date	Paper and Name of Papers	
Monday the 30th January 2023 to Friday the 3rd February 2023	PHYS-CP-305 : Lab Course - III	

Dated : Raja Rammohunpur
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Detailed Programme for the M.Sc. 1st and 3rd Semester Examination, 2022
in Zoology
(For the Candidates of Raja Rammohunpur Centre)

1st Semester

Theoretical Exam

Date	Time	Paper	
Wednesday, February 1, 2023	11:00 am - 1:00 pm	ZOOLCCT0101N	Functional Biology of Non Chordates
Thursday, February 2, 2023	11:00 am - 1:00 pm	ZOOLCCT0102N	Functional Biology of Chordates
Friday, February 3, 2023	11:00 am - 1:00 pm	ZOOLCCT0103N	Insect Biology & Pest Management
Monday, February 6, 2023	11:00 am - 1:00 pm	ZOOLCCT0104N	Ecological Principles and Applications
Tuesday, February 7, 2023	11:00 am - 1:00 pm	ZOOLCCT0105N	Cell Biology and Genetics
Tuesday, February 28, 2023	12:00 noon to 1:00 p.m.	AEC-I	

Practical Exam

Date	Time	Paper	
Wednesday, February 8, 2023	11:00 am - 3:00 pm	ZOOLCCPO106N	Functional Biology of Non Chordates and Functional Biology of Chordates
Friday, February 10, 2023	11:00 am - 3:00 pm	ZOOLCCPO107N	Insect Biology & Pest Management and Ecological Principles and Applications
Monday, February 13, 2023	11:00 am - 3:00 pm	ZOOLCCPO108N	Cell Biology and Genetics

3rd Semester

Theoretical Exam

Date	Time	Paper	
Friday, February 17, 2023	11:00 am - 1:00 pm	ZOOL-CT-301 A & B	Biodiversity & Wildlife
Monday, January 30, 2023	11:00 am - 1:00 pm	ZOOL-CT-302 A & B	Biophysics & Biostatistics
Wednesday, February 1, 2023	2:00 pm - 4:00 pm	ZOOL-CT-303 A & B	Developmental Biology & Gamete Biology
Friday, February 3, 2023	2:00 pm - 5:00 pm	ZOOL-ET-304 A & B	Cellular and Molecular Immunology
		ZOOL-ET-305 A & B	Ecology: Organism & Environment
		ZOOL-ET-306 A & B	Insect Physiology & Industrial Entomology
		ZOOL-ET-307 A & B	Applied Ichthyology & Aquaculture
		ZOOL-ET-308 A & B	Molecular Cell Biology

Practical Exam

Date	Time	Paper	
Monday, February 6, 2023	11:00 am - 3:00 pm	ZOOL-CP-309	Developmental Biology & Gamete Biology (Practical)
Thursday, February 9, 2023	11:00 am onwards	ZOOL-CP-311	(Institutional / Field Training Viva)

Dated: Raja Rammohunpur the 19th January, 2023

(Dr. Debasis Dutta)
Controller of Examinations