

# UNIVERSITY OF NORTH BENGAL

Raja Rammohunpur, Darjeeling

Accredited by NAAC with Grade B++



समानी मन्त्रः समितिः समानी

## **Detailed programme for the M.Sc.2nd & 4th Semester Examination 2023 in Biotechnology**

### **2nd Semester**

| <b>Date</b>                  | <b>Course</b> | <b>Course Name</b>  | <b>Time : 11.00 am to 2.00 pm</b> |
|------------------------------|---------------|---|-----------------------------------|
| <b>Theoretical</b>           |               |   |                                   |
| Tuesday the 4th July 2023    | BIOTCCT0201N  | Genetic Engineering   |                                   |
|                              | BIOT-CT-201   | Genetic Engineering (Old)   |                                   |
| Friday the 14th July 2023    | BIOT-CT-202   | Immunology (Old)  |                                   |
| Saturday the 15th July 2023  | BIOTCCT0202N  | Immunology  |                                   |
| Monday the 24th July 2023    | BIOTCCT0203N  | Genomics, Proteomics and Bioinformatics   |                                   |
|                              | BIOT-CT-203   | Bioinformatics (Old) (Time : 11.00 am to 1.00 pm)   |                                   |
| Wednesday the 26th July 2023 | BIOTDET0201A  | Organic Farming (Time : 11.00 am to 1.00 pm)  |                                   |
|                              | BIOT-CT-204   | Genomics and Proteomics (Old)   | (Time : 11.00 am to 1.00 pm)      |
| Friday the 18th July 2023    | BIOT-CT-206   | Research Methodology and Scientific Communication Skills (Old) (Time : 11.00 am to 1.00 pm) |                                   |
| Monday the 31st July 2023    | BIOT-ET-208   | Drug Discovery and Development (Old)  | (Time : 11.00 am to 1.00 pm)      |
| Friday the 11th August 2023  | FITBSFT0201B  | Fundamentals Of Information Technology-I(B): Basics   | (Time : 12.00 noon to 01.00 pm)   |

| <b>Date</b>   | <b>Course</b> | <b>Course Name</b>  | <b>Time : 11.00 am to 05.00 pm</b> |
|---|---------------|---|------------------------------------|
| <b>Practical</b>  |               |   |                                    |
| Monday the 17th July 2023 &<br>Tuesday the 18th July 2023     | BIOTCCP0204N  | Laboratory III: Molecular Biology, Molecular Immunology and Genetic Engineering |                                    |
| Wednesday the 19th July 2023 &<br>Thursday the 20th July 2023 | BIOTCCP0205N  | Laboratory IV: Bioinformatics   |                                    |

### **4th Semester**

| <b>Date</b>                 | <b>Course</b> | <b>Course Name</b>          | <b>Time</b>         |
|-----------------------------|---------------|-----------------------------|---------------------|
| Saturday the 15th July 2023 | BIOT-ET-405   | Environmental Biotechnology | 11.00 am to 1.00 pm |
| Saturday the 15th July 2023 | BIOT-ET-406   | Microbial Technology        | 11.00 am to 1.00 pm |
| Friday the 21st July 2023   | BIOT-CP-401   | Dissertation                | 11.00 am to 5.00 pm |

Dated : Raja Rammohunpur  
The 30th June, 2023

**Dr. D. Dutta**  
Controller of Examinations

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## Detailed programme for the M.Sc. 2nd and 4th Semester Examination, 2023 in Botany [For the Candidates of Raja Rammohunpur Centre]

### 2nd Semester

#### Theoretical Papers

| Date                         | Course Code & name  | Time               |
|------------------------------|---|--------------------|
| Tuesday the 4th July 2023    | BOTACCT0201N(A&B) : Plant Physiology & Biochemistry                       | 12 noon to 2.00 pm |
| Monday the 24th July 2023    | BOTACCT0202N(A&B) : Plant Breeding and Genomics & Cytology and Genetics   | 12 noon to 2.00 pm |
| Wednesday the 26th July 2023 | BOTACCT0203N(A&B) : Bryology and Pteridology & Gymnology and Palaeobotany | 12 noon to 2.00 pm |
| Friday the 28th July 2023    | BOTADET0201A/B : Pharmacognosy / Plant Anatomy                            | 12 noon to 1.30 pm |
| Friday the 11th August 2023  | FITBSFT0201B : Fundamentals of Information Technology-I(B): Basics        | 12 noon to 1.00 pm |

#### Practical Papers

| Date                         | Course Code & name   | Time                  |
|------------------------------|--|-----------------------|
| Friday the 14th July 2023    | BOTADEP0201A/B : Pharmacognosy / Plant Anatomy                     | 12.00 noon to 2.00 pm |
| Wednesday the 19th July 2023 | BOTACCP0201N : Plant Physiology and Biochemistry                   | 11.00 am to 3.00 pm   |
| Thursday the 20th July 2023  | BOTACCP0202N : Plant Breeding and Genomics & Cytology and Genetics | 11.00 am to 3.00 pm   |
| Friday the 21st July 2023    | BOTACCP0203N : Cryptogamic Botany & Gymnology                      | 11.00 am to 3.00 pm   |

### 4th Semester

#### Theoretical Papers

| Date                         | Course Code & name   | Time               |
|------------------------------|--|--------------------|
| Tuesday the 4th July 2023    | BOTA-CT-401 : Bioresource Utilization, Medicinal Plants and Natural History & Techniques in Botany | 12 noon to 2.00 pm |
| Monday the 24th July 2023    | BOTA-ET-402(A to H) : Elective Special Paper - II  | 12 noon to 2.00 pm |
| Wednesday the 26th July 2023 | BOTA-ET-403(A to H) : Elective Special Paper - III   | 12 noon to 2.00 pm |

#### Practical Papers

| Date   | Course Code & name  | Time                |
|--|---|---------------------|
| Monday the 17th July 2023 & Tuesday the 18th July 2023 | BOTA-EP-404(A to H) : Elective Special Paper & BOTA-CP-405 : Dissertation | 11.00 am to 4.00 pm |

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समानी मन्त्रः समितिः समानी

## Detailed programme for the M.Sc. 2nd & 4th Semester Examination, 2023 in Chemistry

### 2nd Semester

#### Theoretical Papers

Time : 12.00 noon to 02.00 pm

| Date                          | Paper  |
|-------------------------------|--|
| Tuesday the 4th July 2023     | CHEMCCT0201N : ORG-T2  |
| Wednesday the 5th July 2023   | CHEM-CT-201 : ORG-T/02 (Old)                                       |
| Friday the 14th July 2023     | CHEMCCT0202N : ING-T2  |
| Monday the 17th July 2023     | CHEMCCT0203N : PHY-T2  |
| Wednesday the 19th July 2023  | CHEMDET0201B : ORG-D2  |
| Friday the 21st July 2023     | CHEMDET0202B : ING-D2  |
| Friday the 28th July 2023     | CHEMDET0203B : PHY-D2  |
| Monday the 31st July 2023     | CHEM-CT-202 : ING-T/02 (Old)                                       |
| Wednesday the 2nd August 2023 | CHEM-CT-203 : ING-T/03 (Old)                                       |
| Friday the 4th August 2023    | CHEM-CT-204 : PHY-T/03 (Old)                                       |
| Friday the 11th August 2023   | FITBSFT0201B : Fundamentals Of Information Technology-I(B): Basics |

(Time : 12.00 noon to 01.00 pm)

#### Practical Papers

Time : 11.00 am to 5.00 pm

| Date                         | Paper                        | University Roll No. |
|------------------------------|------------------------------|---------------------|
| Monday the 24th July 2023 to | CHEMCCP0204N : ORG-P2        | Group - 1           |
| Wednesday the 26th July 2023 | CHEMCCP0205N : ING-P2        | Group - 2           |
|                              | CHEMCCP0206N : PHY-P2        | Group - 3           |
|                              | CHEM-EP-206 : ING-P/02 (Old) |                     |

### 4th Semester

#### Theoretical Papers

Time : 02.30 pm to 4.30 pm

| Date                      | Paper                                 |
|---------------------------|---------------------------------------|
| Tuesday the 4th July 2023 | CHEM-ET-401A-ORG, 401B-ING & 401C-PHY |
| Friday the 14th July 2023 | CHEM-ET-402A-ORG, 402B-ING & 402C-PHY |
| Friday the 21st July 2023 | CHEM-ET-403A-ORG, 403B-ING & 403C-PHY |
| Friday the 28th July 2023 | CHEM-ET-404A-ORG, 404B-ING & 404C-PHY |

#### Practical Papers

Time : 11.00 am to 5.00 pm

| Date                         | Paper                              |
|------------------------------|------------------------------------|
| Monday the 17th July 2023 to | CHEM-EP-405A : Organic Chemistry   |
| Tuesday the 18th July 2023   | CHEM-EP-405B : Inorganic Chemistry |
|                              | CHEM-EP-405C : Physical Chemistry  |

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समानो मन्त्रः समितिः समानी

## Detailed programme for the M.Sc. 2nd and 4th Semester Examination, 2023 in Microbiology

### 2nd Semester

| Theoretical                   | Time : 12.00 noon to 02.00 pm  |
|-------------------------------|--|
| Date                          | Course Code  |
| Tuesday the 4th July 2023     | MICRCCT0201A : Genetic Engineering<br>MICRCCT0201B : Genetics<br>MICR-CT-201A & B (Old)  |
| Friday the 14th July 2023     | MICR-ET-207A (Old) <b>(Time : 12.00 noon to 03.00 pm)</b>  |
| Monday the 31st July 2023     | MICRCCT0202A : Terrestrial, Aquatic and Atmospheric Microbiology<br>MICRCCT0202B : Soil Microbiology<br>MICR-CT-202A & B (Old) |
| Wednesday the 2nd August 2023 | MICRCCT0203A : Food Microbiology<br>MICRCCT0203B : Industrial Microbiology<br>MICR-CT-203A & B (Old)                           |
| Friday the 11th August 2023   | FITBSFT0201B : Fundamentals Of Information Technology-I(B): Basics<br><b>(Time : 12.00 noon to 01.00 pm)</b>                   |

| Practical Paper  | Time : 12.00 noon to 04.00 pm  |
|--|--|
| Date   | Course Code  |
| Friday the 14th July 2023                                    | MICRCCP0202C : Environmental Microbiology  |
| Tuesday the 18th July 2023 &<br>Wednesday the 19th July 2023 | MICRCCP0201C : Genetic Engineering, Genetics   |
| Monday the 24th July 2023 &<br>Tuesday the 25th July 2023    | MICRCCP0203C : Food and Industrial Microbiology  |
| Thursday the 27th July 2023                                  | MICRDEP0201A : Industrial visit/Field study/ Summer Training<br><b>(Time : 11.00 am onwards)</b> |

### 4th Semester

| Theoretical Paper            |                   |                      |
|------------------------------|-------------------|----------------------|
| Date                         | Paper             | Time                 |
| Wednesday the 5th July 2023  | MICR-CT-401A & B  | 12.00 am to 02.00 pm |
| Wednesday the 26th July 2023 | MICR-ET-403 B & C | 12.00 am to 03.00 pm |

  

| Practical Paper  |   |                  |
|--|---|------------------|
| Date   | Paper                                       | Time             |
| Monday the 17th July 2023                                  | MICR-CP-405 : Seminar                       | 10.30 am Onwards |
| Thursday the 20th July 2023 &<br>Friday the 21st July 2023 | MICR-CP-402 : Dissertation                  | 11.00 am Onwards |
| Friday the 28th July 2023                                  | MICR-CP-404 : Industrial Visit / Field Trip | 11.00 am Onwards |

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समानी मन्त्रः समितिः समानी

## Detailed programme for the M.Sc. 2nd & 4th Semester Examination, 2023 in Computer Science

### 2nd Semester

#### Theoretical Papers

Time : 12.00 noon to 02.00 pm

| Date                          | Paper        | Name of the Papers                       |
|-------------------------------|--------------|--|
| Wednesday the 19th July, 2023 | COMPCCT0201N | : Data Structure & Algorithms            |
| Thursday the 20th July, 2023  | COMPCCT0202N | : Computer Organization & Architecture   |
| Friday the 21st July, 2023    | COMPCCT0203N | : Java Programming                       |
| Monday the 24th July 2023     | COMPCCT0204N | : Operating Systems                      |
| Tuesday the 25th July 2023    | COMPDET0201A | : Computer Graphics                      |
| Friday the 11th August 2023   | IAAMSFT0201N | : Instrumentation and Analytical Methods |
| Friday the 11th August 2023   | ENVSSFT0201N | : Environmental Studies                  |

(Time : 12.00 noon to 01.00 pm)

#### Practical Papers

Time : 11.00 am onwards

| Date                       | Paper        | Name of the Papers                         |
|----------------------------|--------------|--|
| Friday the 14th July 2023  | COMPCCP0205N | : Data Structure Using C++ Lab             |
| Monday the 17th July 2023  | COMPCCP0206N | : Computer Organization & Architecture Lab |
| Tuesday the 18th July 2023 | COMPCCP0207N | : Java Programming Lab                     |

### 4th Semester

#### Theoretical Papers

Time : 12.00 noon to 3.00 pm

| Date                         | Paper          | Name of the Papers                  |
|------------------------------|----------------|-------------------------------------|
| Tuesday the 18th July 2023   | PEC-CS401:PE41 | : Parallel Computing                |
| Wednesday the 19th July 2023 | PCC-CS402      | : Software Engineering              |
| Thursday the 20th July, 2023 | PCC-CS403      | : Artificial Intelligence           |
| Friday the 21st July, 2023   | PEC-CS404:PE47 | : Cryptography and Network Security |
| Monday the 24th July, 2023   | PEC-CS406:PE53 | : Natural Language Processing       |

#### Practical Papers

Time : 11.00 am onwards

| Date                       | Paper          | Name of the Papers                 |
|----------------------------|----------------|------------------------------------|
| Friday the 14th July, 2023 | LC-CS401:PE41L | : Parallel Programming Lab.        |
| Monday the 17th July, 2023 | PROJ-CS402     | : Minor Project Academic Institute |

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## Detailed programme for the M.Sc. 2nd & 4th Semester Examination, 2023 in Physics

### 2nd Semester

| Theoretical                  | Time : 11.00 am -02.00 pm (New) and 11.00 am - 1.30 pm (Old) |  |
|------------------------------|--|--|
| Date                         | Paper  | Name of Papers                           |
| Friday the 21st July 2023    | PHYS-CT-205  | Comprehensive Course - I (Old)           |
| Friday the 28th July 2023    | PHYSCCT0201N   | Classical Electrodynamics                |
|                              | PHYS-CT-201  | Electrodynamics and Plasma Physics (Old) |
| Tuesday the 1st August 2023  | PHYSCCT0202N   | Statistical Mechanics                    |
|                              | PHYS-CT-202  | Statistical Mechanics (Old)              |
| Thursday the 3rd August 2023 | PHYSCCT0203N   | Quantum Mechanics I                      |
|                              | PHYS-CT-203  | Quantum Mechanics - I (Old)              |
| Thursday the 3rd August 2023 | IAAMSFT0201N   | Instrumentation and Analytical Methods   |
| Friday the 11th August 2023  | ENVSSFT0201N   | Environmental Studies                    |

(Time : 12.00 noon to 01.00 pm)

| Practical Examinations                                      | Time : 11.30 am to 4.00pm |  |
|---|---------------------------|--|
| Date  | Paper                     | Name of Papers   |
| Monday the 17th July 2023 to<br>Saturday the 22nd July 2023 | PHYSCCP0204N              | Computational Methods in Physics - II and<br>Computational Methods in Physics - II |

### 4th Semester

| Theoretical                   | Time : 11.00 am to 1.30 pm |   |
|-------------------------------|----------------------------|---|
| Date                          | Paper                      | Name of Papers  |
| Friday the 14th July 2023     | PHYS-CT-405                | Comprehensive Course - II [Time : 11.00 am to 02.00 pm] |
| Monday the 31st July 2023     | PHYS-CT-401                | Astrophysics & Cosmology                                |
| Wednesday the 2nd August 2023 | PHYS-ET-402                | Elective Paper I [A/B/C]                                |
| Friday the 4th August 2023    | PHYS-ET-403                | Elective Paper - II [A/B/C]                             |

| Practical Examinations                                      | Time : 11.00 am to 05.30 pm |                              |
|---|-----------------------------|------------------------------|
| Date  | Paper                       | Name of Papers               |
| Monday the 17th July 2023 to<br>Thursday the 20th July 2023 | PHYS-CP-406                 | Comprehensive Viva-voce - II |
| Monday the 24th July 2023 to<br>Thursday the 27th July 2023 | PHYS-CP-404                 | Laboratory Course - III      |

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## Detailed programme for the M.Sc. 2nd and 4th Semester Examination, 2023 in Mathematics

### 2nd Semester

Theoretical (New Syllabus) Time : 2.00 pm to 4.00 pm (New)

| Date                           | Papers       | Papers Name                                   |
|--------------------------------|--------------|---|
| Tuesday the 4th July, 2023     | MATHCCT0201N | Modules and Linear Algebra                    |
| Friday the 14th July, 2023     | MATHCCT0202N | Point-Set Topology                            |
| Monday the 17th July, 2023     | MATHCCT0203N | Functional Analysis                           |
| Friday the 28th July, 2023     | MATHCCT0204N | Classical Mechanics and Calculus of Variation |
| Monday the 31st July, 2023     | MATHCCT0205N | Integral Equations and Integral Transforms    |
| Wednesday the 2nd August, 2023 | MATHCCT0206N | Partial Differential Equations                |
| Friday the 11th August, 2023   | IAAMSFT0201N | Instrumentation and Analytical Methods        |
| Friday the 11th August, 2023   | ENVSSFT0201N | Environmental Studies                         |

(Time : 12.00 noon to 01.00 pm)

Theoretical (Old Syllabus) Time : 11.00 am to 01.00 pm (Old)

| Date                         | Papers       | Papers Name   |
|------------------------------|--------------|---|
| Wednesday the 5th July, 2023 | MATH-CCT-201 | Modules and Linear Algebra (Old)                    |
| Tuesday the 18th July, 2023  | MATH-CCT-202 | Point-Set Topology (Old)                            |
| Thursday the 20th July, 2023 | MATH-CCT-203 | Functional Analysis (Old)                           |
| Saturday the 22nd July, 2023 | MATH-CCT-204 | Classical Mechanics and Calculus of Variation (Old) |
| Thursday the 27th July, 2023 | MATH-CCT-205 | Integral Equations and Integral Transforms (Old)    |
| Tuesday the 1st August, 2023 | MATH-CCT-206 | Partial Differential Equations (Old)                |

### 4th Semester

Theoretical Time : 11.00 am to 1.00 pm

| Date                           | Papers          | Papers Name                                 |
|--------------------------------|-----------------|---|
| Tuesday the 4th July, 2023     | MATH-CCT-401    | Graph Theory, Algorithms, And Combinatorics |
| Friday the 14th July, 2023     | MATH-ECT-403-M1 | Signed Measure And Product Measure          |
| Monday the 17th July, 2023     | MATH-ECT-403-M5 | Advanced Complex Analysis-II                |
| Friday the 28th July, 2023     | MATH-ECT-403-M8 | Modular Forms                               |
| Monday the 31st July, 2023     | MATH-ECT-404-N1 | Boundary Integral Equations                 |
| Wednesday the 2nd August, 2023 | MATH-ECT-404-N4 | General Theory Of Relativity And Cosmology  |
| Friday the 28th July, 2023     | MATH-ET-402     | Graph Theory (Old)                          |
| Monday the 31st July, 2023     | MATH-ET-405     | Modules and Number Theory (Old)             |
| Wednesday the 2nd August, 2023 | MATH-ET-406     | Advanced Complex Analysis (Old)             |

Practical Time : 11.00 am onwards

| Date   | Course       |   |
|--|--------------|---|
| Monday the 24th July, 2023 to<br>Wednesday the 26th July, 2023 | MATH-CCP-402 | Numerical Problem Solving By Computer Programming |

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## Detailed programme for the M.A. / M.Sc. 2nd & 4th Semester Examination, 2023 in Geography and Applied Geography

[For the Candidates of Raja Rammohunpur Centre and Siliguri College]

### 2nd Semester

#### Theoretical Papers

Time : 12.00 noon - 03.00 pm. (New) and  
12.00 noon to 02.00 pm (Old)

| Dates                        | Course                       | Course Name  |
|------------------------------|------------------------------|--|
| Tuesday the 4th July, 2023   | GEOGCCT0201N<br>GEOG-CT-201  | Applied Physical (Environmental Pollution and Hazard)<br>Applied Geography : Physical (Old)  |
| Monday the 17th July, 2023   | GEOGCCT0202N<br>GEOG-CT-202  | Applied Cultural (Rural Development, Tourism and Urban Planning)<br>Applied Geography : Physical (Old)   |
| Saturday the 22nd July, 2023 | GEOGDET0201A<br>GEOGDET0201B | Techniques of Socio-Economic Survey Part-A: Urban Area<br>Techniques of Socio-Economic Survey Part-B: Rural Area<br>(Time : 12.00 noon - 02.00 pm) |
| Monday the 17th July, 2023   | GEOG-CT-203<br>GEOG-CT-204   | Applied Geography : Cultural (Old)<br>Applied Geography : Cultural (Old) (Time : 03.00 pm - 05.00 pm)  |
| Friday the 11th August, 2023 | FITBSFT0201B                 | Fundamentals of Information Technology-I(B): Basics<br>(Time : 12.00 noon to 01.00 pm)   |

#### Practical Papers

Time : 12.00 noon to 04.00 pm

| Dates                        | Course                      | Course Name                                  |
|------------------------------|-----------------------------|--|
| Thursday the 20th July, 2023 | GEOGCCP0203N<br>GEOG-CP-205 | General Practical<br>General Practical (Old) |

### 4th Semester

#### Theoretical Papers

Time : 12.00 noon - 02.00 pm.

| Dates                        | Course      | Course Name                     |
|------------------------------|-------------|---------------------------------|
| Wednesday the 5th July, 2023 | GEOG-CT-401 | Oceanography                    |
| Friday the 14th July, 2023   | GEOG-CT-404 | Optional Course                 |
| Saturday the 15th July, 2023 | GEOG-CT-402 | Regional Planning & Development |
| Friday the 28th July, 2023   | GEOG-ET-403 | Optional Course                 |

#### Practical Papers

Time : 12.00 noon - 03.00 pm.

| Dates                       | Course      | Course Name               |
|-----------------------------|-------------|---------------------------|
| Tuesday the 18th July, 2023 | GEOG-EP-405 | Optional Course Practical |
| Monday the 24th July, 2023  | GEOG-CP-406 | General Practical         |

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## Detailed programme for the M.A. / M.Sc. 2nd & 4th Semester Examination, 2023 in Geography and Applied Geography

[For the Candidates of NBU Jalpaiguri Campus Centre]

### 2nd Semester

#### Theoretical Papers

Time : 12.00 noon - 03.00 pm. (New) and  
12.00 noon to 02.00 pm (Old)

| Dates                        | Course & Group               | Course Name   |
|------------------------------|------------------------------|---|
| Tuesday the 4th July, 2023   | GEOGCCT0201N<br>GEOG-CT-201  | Applied Physical (Environmental Pollution and Hazard)<br>Applied Geography : Physical (Old)   |
| Monday the 17th July, 2023   | GEOGCCT0202N<br>GEOG-CT-202  | Applied Cultural (Rural Development, Tourism and Urban Planning)<br>Applied Geography : Physical (Old)  |
| Saturday the 22nd July, 2023 | GEOGDET0201A<br>GEOGDET0201B | Techniques of Socio-Economic Survey Part-A: Urban Area<br>Techniques of Socio-Economic Survey Part-B: Rural Area<br>(Time : 12.00 noon - 02.00 pm)        |
| Monday the 17th July, 2023   | GEOG-CT-203                  | Applied Geography : Cultural (Old)  |
| Friday the 11th August, 2023 | GEOG-CT-204<br>FITBSFT0201B  | Applied Geography : Cultural (Old) (Time : 03.00 pm - 05.00 pm)<br>Fundamentals of Information Technology-I(B): Basics<br>(Time : 12.00 noon to 01.00 pm) |

#### Practical Papers

Time : 12.00 noon to 04.00 pm

| Dates                         | Course & Group              | Course Name                                  |
|-------------------------------|-----------------------------|--|
| Wednesday the 21st July, 2023 | GEOGCCP0203N<br>GEOG-CP-205 | General Practical<br>General Practical (Old) |

### 4th Semester

#### Theoretical Papers

Time : 12.00 noon - 02.00 pm.

| Dates                        | Course      | Course Name                     |
|------------------------------|-------------|---------------------------------|
| Wednesday the 5th July, 2023 | GEOG-CT-401 | Oceanography                    |
| Friday the 14th July, 2023   | GEOG-CT-404 | Optional Course                 |
| Saturday the 15th July, 2023 | GEOG-CT-402 | Regional Planning & Development |
| Friday the 28th July, 2023   | GEOG-ET-403 | Optional Course                 |

#### Practical Papers

Time : 12.00 noon - 03.00 pm.

| Dates                         | Course      | Course Name               |
|-------------------------------|-------------|---------------------------|
| Wednesday the 19th July, 2023 | GEOG-EP-405 | Optional Course Practical |
| Tuesday the 25th July, 2023   | GEOG-CP-406 | General Practical         |

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समानी मन्त्रः समितिः समानी

## Detailed programme for the M.A./M.Sc. 2nd Semester Examination, 2023 in Anthropology

**Time :**

**Theoretical : 1st Half : 11.30 am - 12.45 pm**

**2nd Half : 1.30.00 pm - 2.45 pm**

### Theoretical

| Date                        | Course       | Course Name   |
|-----------------------------|--------------|---|
| Friday the 14th July 2023   | ANTHCCT0202A | Social Cultural Anthropology : Economic Organisation, Political Organisation and Social Stratification  |
|                             | ANTHCCT0202B | Social Cultural Anthropology : Religion, Magic and Civilization   |
| Tuesday the 18th July 2023  | ANTHCCT0203A | Social Cultural Anthropology : Schools of Diffusionism, Schools of Evolutionism, Functional School of Thoughts, Structuralism and Neo-structuralism |
|                             | ANTHCCT0203B | Archaeological Anthropology : Indian Prehistory   |
| Tuesday the 18th July 2023  | ANTH-CT-204A | Social-Cultural Anthropology (Old)  |
|                             | ANTH-CT-204B | Social-Cultural Anthropology (Old)  |
| Thursday the 27th July 2023 | ANTHCCT0201A | Physical Anthropology : Human origin and evolution  |
|                             | ANTH-CT-201A | Physical Anthropology (Old)   |
|                             | ANTHCCT0201B | Physical Anthropology : Human variation, human growth and development   |
|                             | ANTH-CT-201B | Physical Anthropology (Old)   |
| Friday the 11th August 2023 | FITBSFT0201B | Fundamentals Of Information Technology-I(B): Basics<br><b>(Time : 12.00 noon to 01.00 pm)</b>   |

### Practical

**Time : 11.00 am - 4.00 pm**

| Date                         | Course   |
|------------------------------|--|
| Thursday the 20th July, 2023 | ANTHCCP0204A : Social Cultural Anthropology : Field study in Physical Anthropology/ Museum visit/ Laboratory visit/ Zoo visit/ Primate study |
| Friday the 21st July, 2023   | ANTHCCP0204B : Social Cultural Anthropology : Fieldwork/ Museum visit in Prehistoric Archaeology   |
| Monday the 24th July, 2023   | ANTHCCP0204C : Fieldwork in Social Cultural Anthropology   |

Dated : Raja Rammohunpur  
The 30th June, 2023

**Dr. D. Dutta**  
**Controller of Examinations**

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समानी मन्त्रः समितिः समानी

## Detailed programme for the M.A. / M.Sc. 4th Semester Examination, 2023 in Anthropology [Group - A : Social Cultural Anthropology]

Time : Theoretical : *1st Half : 11.30 am - 12.45 pm*

*2nd Half : 01.30 pm - 02.45 pm*

### Theoretical

| Date                          | Course       | Half     | Course Name                  |
|-------------------------------|--------------|----------|------------------------------|
| Friday the 14th July, 2023    | ANTH-ST-403A | 1st Half | Social Cultural Anthropology |
|                               | ANTH-ST-403B | 2nd Half | Social Cultural Anthropology |
| Monday the 17th July 2023     | ANTH-ST-404A | 1st Half | Social Cultural Anthropology |
|                               | ANTH-ST-404B | 2nd Half | Social Cultural Anthropology |
| Wednesday the 19th July, 2023 | ANTH-ST-401A | 1st Half | Social Cultural Anthropology |
|                               | ANTH-ST-401B | 2nd Half | Social Cultural Anthropology |
| Friday the 21st July, 2023    | ANTH-ST-402A | 1st Half | Social Cultural Anthropology |
|                               | ANTH-ST-402B | 2nd Half | Social Cultural Anthropology |

### Dissertation Paper

Time : 11.00 am - 4.00 pm

| Date                         | Course      | Course Name  |
|------------------------------|-------------|--|
| Thursday the 31st July, 2023 | ANTH-SP-406 | Dissertation Paper in Social-Cultural Anthropology |

Dated : Raja Rammohunpur  
The 30th June, 2023

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समानी मन्त्रः समितिः समानी

## Detailed programme for the M.A. / M.Sc. 4th Semester Examination, 2023 in Anthropology [Group - B : Physical Anthropology & Human Genetics]

Time : Theoretical : *1st Half : 11.30 am - 12.45 pm*

*2nd Half : 01.30 pm - 02.45 pm*

### Theoretical

| Date                       | Course       | Half     | Course Name           |
|----------------------------|--------------|----------|-----------------------|
| Friday the 14th July, 2023 | ANTH-PT-403A | 1st Half | Physical Anthropology |
|                            | ANTH-PT-403B | 2nd Half | Physical Anthropology |
| Monday the 17th July, 2023 | ANTH-PT-401A | 1st Half | Physical Anthropology |
|                            | ANTH-PT-401B | 2nd Half | Physical Anthropology |
| Monday the 24th July, 2023 | ANTH-PT-402A | 1st Half | Physical Anthropology |
|                            | ANTH-PT-402B | 2nd Half | Physical Anthropology |

### Practical

Time : 11.00 am - 4.00 pm

| Date                          | Course      | Course Name                                 |
|-------------------------------|-------------|---|
| Wednesday the 19th July, 2023 | ANTH-PP-405 | Practical                                   |
| Friday the 21st July, 2023    | ANTH-PP-406 | Dissertation Paper in Physical Anthropology |

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The 30th June, 2023

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समानी मन्त्रः समितिः समानी

## Detailed programme for the M.Sc. 2nd and 4th Semester Examination, 2023 in Zoology

[For the Candidates of Raja Rammohunpur Centre]

### 2nd Semester

| <b>Theoretical</b>            |                        | <b>Time : 11.00 am to 1.00 pm</b>   |
|-------------------------------|------------------------|---|
| <b>Date</b>                   | <b>Papers</b>          | <b>Papers Name</b>  |
| Tuesday the 4th July, 2023    | ZOOLCCT0201N           | Immunology: Organization and Function of Immune System                              |
|                               | ZOOL-CT-201A (Old)     | Immunology: Organization of Immune system   |
|                               | ZOOL-CT-201B (Old)     | Immunology: Function of Immune System   |
| Friday the 14th July, 2023    | ZOOLCCT0203N           | Biochemistry  |
| Friday the 28th July, 2023    | ZOOLCCT0202N           | Animal Biotechnology: Tools-Techniques & Applications                               |
|                               | ZOOL-CT-204A & B (Old) | Biotechnology   |
| Tuesday the 1st August, 2023  | ZOOLCCT0204N           | Fish Biology, Fisheries and Aquaculture   |
| Thursday the 3rd August, 2023 | ZOOLCCT0205N           | Biosystematics  |
| Friday the 11th August 2023   | FITBSFT0201B           | Fundamentals Of Information Technology-i(b): Basics (Time : 12.00 noon to 01.00 pm) |

| <b>Practical</b>              |                              | <b>Time : 11.00 am to 3.00 pm</b>  |
|-------------------------------|------------------------------|--|
| <b>Date</b>                   | <b>Course</b>                | <b>Papers Name</b>   |
| Monday the 17th July, 2023    | ZOOLCCP0206N                 | Immunology: Organization and Function of Immune System And Animal Biotechnology: Tools-Techniques & Applications |
| Thursday the 20th July, 2023  | ZOOLCCP0207N                 | Biochemistry And Fish Biology, Fisheries and Aquaculture   |
| Monday the 24th July, 2023    | ZOOLDEP0201A<br>ZOOLDEP0201B | Field Based Biodiversity Study<br>Preparation and presentation of a research project proposal                    |
| Wednesday the 26th July, 2023 | ZOOLCCP0208N                 | Critical analysis of published original research article and review paper (one each)                             |

### 4th Semester

| <b>Theoretical</b>           |  | <b>Time : 11.00 am to 01.00 pm</b>   |
|------------------------------|--|--|
| <b>Date</b>                  | <b>Papers</b>                          | <b>Papers Name</b>   |
| Wednesday the 5th July, 2023 | ZOOL-CT-401A<br>ZOOL-CT-401B           | Animal Physiology<br>Endocrinology   |
| Thursday the 27th July, 2023 | ZOOL-CT-402A<br>ZOOL-CT-402B           | Evolution & Population Genetics<br>Biosystematics  |
| Monday the 31st July, 2023   | ZOOL-ET-403A-407A<br>ZOOL-ET-403B-407B | Elective Courses [Time : 11.00 am to 02.00 pm]<br>Elective Courses [Time : 11.00 am to 02.00 pm] |

| <b>Practical</b>              |                 | <b>Time : 11.00 am to 04.00 pm</b>                                 |
|-------------------------------|-----------------|--|
| <b>Date</b>                   | <b>Course</b>   | <b>Papers Name</b>   |
| Friday the 14th July, 2023    | ZOOL-CP-408     | Animal Physiology & Endocrinology<br>[Time : 11.00 am to 03.00 pm] |
| Tuesday the 18th July, 2023   | ZOOL-EP-409-413 | Elective Practical   |
| Wednesday the 19th July, 2023 | ZOOL-EP-414     | Dissertation/Review & Viva-voce                                    |
| Tuesday the 25th July, 2023   | ZOOL-CP-415     | Comprehensive Viva-voce  |

Dated : Raja Rammohunpur  
The 30th June, 2023

**Dr. D. Dutta**  
Controller of Examinations

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समानी मन्त्रः समितिः समानी

## Detailed programme for the M.Sc. 2nd & 4th Semester Examination, 2023 in Tea Science

### 2nd Semester

#### Theoretical Papers

Time : 12.00 noon to 03.00 pm

| Date                          | Paper  |
|-------------------------------|--|
| Tuesday the 4th July, 2023    | TEASCCT0201N : Tea Propagation, Nursery and young tea Management   |
| Friday the 14th July, 2023    | TEASCCT0202N : Management of Mature Tea                            |
| Monday the 17th July, 2023    | TEASCCT0203N : Manufacturing & Packaging of Tea                    |
| Wednesday the 19th July, 2023 | TEASDET0201A : Biodiversity of tea plantation                      |
|                               | TEASDET0201B : Pollution in tea industry                           |
| Friday the 11th August, 2023  | FITBSFT0201B : Fundamentals Of Information Technology-I(B): Basics |

(Time : 12.00 noon to 01.00 pm)

#### Practical Papers

Time : 12 noon onwards

| Date                          | Paper  |
|-------------------------------|--|
| Monday the 24th July, 2023    | TEASCCP0201N : Tea Propagation, Nursery and young tea Management |
| Wednesday the 26th July, 2023 | TEASCCP0202N : Management of Mature Tea                          |
| Friday the 28th July, 2023    | TEASCCP0203N : Manufacturing & Packaging of Tea                  |

### 4th Semester

#### Theoretical Papers

Time : 12.00 noon to 03.00 pm

| Date                       | Paper   |
|----------------------------|---|
| Tuesday the 4th July, 2023 | TEAS-CT-401 : Legislation and Trade of Tea            |
| Friday the 14th July, 2023 | TEAS-CT-402 : Ethics and Intellectual Property Rights |

#### Practical Papers

Time : 12.00 noon onwards

| Date                         | Paper   |
|------------------------------|---|
| Friday the 21st July, 2023   | TEAS-CP-403 : In Garden / Industrial Training |
| Tuesday the 25th July, 2023  | TEAS-CP-404 : Dissertation                    |
| Thursday the 27th July, 2023 | TEAS-CP-405 : Comprehensive Viva-voce         |

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समानी मन्त्रः समितिः समानी

## Detailed programme for the M.Sc. 2nd & 4th Semester Examination, 2023 in Bioinformatics

### 2nd Semester

#### Theoretical Papers

Time : 12.00 noon to 02.00 pm

| Date                         | Paper   |
|------------------------------|---|
| Tuesday the 18th July, 2023  | BINFCCT0201N : Genomics And Proteomics                              |
|                              | BINS-CT-201 : Genomics And Proteomics (Old)                         |
| Thursday the 20th July, 2023 | BINFCCT0202N : Advanced statistical techniques for Bioinformatics   |
|                              | BINS-CT-202 : Basic Statistical Techniques for Bioinformatics (Old) |
| Friday the 21st July, 2023   | BINFCCT0203N : Computer programming for Bioinformatics              |
| Friday the 11th August 2023  | IAAMSFT0201N : Instrumentation and Analytical Methods               |
|                              | ENVSSFT0201N : Environmental Studies                                |

(Time : 12.00 noon to 01.00 pm)

#### Practical Papers

Time : 11 am onwards

| Date                          | Paper   |
|-------------------------------|---|
| Wednesday the 26th July, 2023 | BINFCCP0204N : Genomics and Proteomics                            |
| Thursday the 27th July, 2023  | BINFCCP0205N : Advanced statistical techniques for Bioinformatics |
| Friday the 28th July, 2023    | BINFCCP0206N : Computer programming for Bioinformatics            |

### 4th Semester

#### Theoretical Papers

Time : 12.00 noon to 02.00 pm

| Date                          | Paper   |
|-------------------------------|---|
| Friday the 14th July, 2023    | BINF-CT-401 : Research Methodology & Scientific Writing |
| Monday the 17th July, 2023    | BINF-CT-402 : Bioethics, Biosafety And IPR              |
| Wednesday the 19th July, 2023 | BINF-ET-403A : Chemo-Informatics And Drug Desining      |
|                               | BINF-ET-403D : Python Programming For Bioinformatics    |

#### Practical Papers

Time : 11 am onwards

| Date                        | Paper   |
|-----------------------------|---|
| Monday the 24th July, 2023  | BINF-CP-404 : Dissertation/Review/Project Work And Viva |
| Tuesday the 25th July, 2023 | BINF-CP-406 : Comprehensive Viva                        |

Dated : Raja Rammohunpur  
The 30th June, 2023

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समानी मन्त्रः समितिः समानी

## Detailed programme for the M.Sc. 2nd & 4th Semester Examination, 2023 in Food Technology

### 2nd Semester

#### Theoretical Papers

Time : 11.00 am to 01.00 pm

| Date                         | Paper  |
|------------------------------|--|
| Friday the 14th July, 2023   | FOODCCT0201N : Advanced techniques in Food Preservation            |
| Tuesday the 18th July, 2023  | FOODCCT0202N : Analytical Techniques and Instrumentation           |
| Thursday the 20th July, 2023 | FOODCCT0203N : Food Product Development                            |
| Friday the 11th August, 2023 | FITBSFT0201B : Fundamentals Of Information Technology-I(B): Basics |

(Time : 12.00 noon to 01.00 pm)

#### Practical Papers

Time : 11 am to 05.00 pm

| Date                         | Paper  |
|------------------------------|--|
| Friday the 21st July, 2023   | FOODCCP0201N : LAB III- Advanced techniques in Food Preservation |
| Monday the 24th July, 2023   | FOODCCP0202N : LAB IV-Analytical Techniques and Instrumentation  |
| Thursday the 27th July, 2023 | FOODDEP0201B : Industrial Visit                                  |

### 4th Semester

#### Theoretical Papers

Time : 11.00 am to 01.00 pm

| Date                          | Paper   |
|-------------------------------|---|
| Friday the 4th July, 2023     | FOOD-CT-401 : Food Safety, Quality Control and Sensory Evaluation |
| Monday the 17th July, 2023    | FOOD-CT-402 : Entrepreneurship in Food Industry                   |
| Wednesday the 19th July, 2023 | FOOD-ET-404C : Waste Management in Food Industry                  |

[Time : 11.00 am to 02.00 pm]

#### Practical Papers

Time : 11.00 am to 05.00 pm

| Date   | Paper                                    |
|--|--|
| Tuesday the 25th July, 2023 &<br>Wednesday the 26th July, 2023 | FOOD-CP-403 : Dissertation / Review Work |



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समानी मन्त्रः समितिः समानी

## Detailed programme for the M.Pharm. 2nd & 4th Semester Examination, 2023 in Pharmaceutics & Pharmacognosy

### 2nd Semester

#### Theoretical Papers

Time : 12.00 noon to 03.00 pm

| Date                         | Paper  |
|------------------------------|--|
| Tuesday the 4th July, 2023   | MPH201T : Molecular Pharmaceutics(nano Tech And Targeted Dds)<br>MPG201T : Medicinal Plant Biotechnology |
| Friday the 14th July, 2022   | MPH202T : Advanced Biopharmaceutics & Pharmacokinetics<br>MPG202T : Advanced Pharmacognosy - II          |
| Thursday the 20th July, 2023 | MPH203T : Computer Aided Drug Delivery System<br>MPG203T : Indian System Of Medicine                     |
| Saturday the 22nd July, 2023 | MPH204T : Cosmetic And Cosmeceuticals<br>MPG204T : Herbal Cosmetics                                      |

#### Practical Papers

Time : 11 am to 05.00 pm

| Date                       | Paper  |
|----------------------------|--|
| Monday the 24th July, 2023 | MPH205P : Pharmaceutics Practical - II<br>MPG205P : Pharmacognosy Practical - II |

### 4th Semester

#### Practical Papers

Time : 10.00 am to 06.00 pm

| Date  | Paper                                     |
|---|---|
| Monday the 17th July, 2023 &<br>Tuesday the 18th July, 2023 | MRM403F : Discussion / Final Presentation |
| Monday the 17th July, 2023 &<br>Tuesday the 18th July, 2023 | MRM402R : Research Work                   |

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समानो मन्त्रः समितिः समानी

## Detailed programme for the M.A. 2nd and 4th Semester Examination, 2023 in Hindi

### 2nd Semester

**Time : 11.00 am - 2.00 pm**

| Date                        | Papers   |
|-----------------------------|--|
| Tuesday the 4th July 2023   | HINDCCT0201N : Hindi Sahitya Ka Itihas (Aadhunik Kaal)   |
| Friday the 14th July 2023   | HINDCCT0202N : Upanyas aur Kahani  |
| Tuesday the 18th July 2023  | HINDCCT0203N : Natak aur Nibandh   |
| Thursday the 20th July 2023 | HINDDET0201A : Sarjanatmak Lekhan ( <b>Time : 11.00 am to 01.00 pm</b> )                                       |
| Friday the 11th August 2023 | FITASFT0201A : Fundamentals Of Information Technology-I(A): Basics<br>( <b>Time : 12.00 noon to 01.00 pm</b> ) |

### 4th Semester

**Time : 11.00 am - 2.00 pm**

| Date                         | Papers  |
|------------------------------|---|
| Wednesday the 5th July 2023  | HIND-CT-401 : Gadya Ki Vividh Vidhayen  |
| Monday the 17th July 2023    | HIND-CT-402 : Prayojanmulak Hindi   |
| Wednesday the 19th July 2023 | HIND-CT-403 : Vaikalpik Patra- Chhayavadottar Kavya Ya Upanyas<br>Evam Kahani |
| Friday the 21st July 2023    | HIND-CP-404 : Laghu Shodh Yojana  |

Dated : Raja Rammohunpur  
The 30th June, 2023

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समानो मन्त्रः समितिः समानी

## Detailed programme for the M.A. 2nd & 4th Semester Examination, 2023 in English

### 2nd Semester

**Time : 12.00 noon to 3.00 pm**

| Date                         | Course  |
|------------------------------|---|
| Wednesday the 5th July 2023  | ENGLCCT0201N : The Romantics<br>ENGL-CT-201 : The Romantics (Old)                       |
| Monday the 17th July 2023    | ENGLCCT0202N : 19th Century Studies I<br>ENGL-CT-202 : 19th century Studies - I (Old)   |
| Wednesday the 19th July 2023 | ENGLCCT0203N : 19th Century Studies II<br>ENGL-CT-203 : 19th century Studies - II (Old) |
| Friday the 21st July 2023    | ENGL-ET-204 : 19th century Studies - III (Old)  |
| Friday the 11th August 2023  | FITASFT0201A : Fundamentals of Information Technology-I(A): Basics                      |

**(Time : 12.00 noon to 01.00 pm)**

### 4th Semester

**Time : 12.00 noon to 3.00 pm**

| Date                        | Course                                       |
|-----------------------------|--|
| Tuesday the 4th July 2023   | ENGL-CT-401 : American Literature            |
| Friday the 14th July 2023   | ENGL-CT-402 : Latin American Literature      |
| Tuesday the 18th July 2023  | ENGL-CT-403 : Indian English Literature      |
| Thursday the 20th July 2023 | ENGL-ET-404 : African & Caribbean Literature |

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The 30th June, 2023

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समानी मन्त्रः समितिः समानी

## Detailed programme for the M.A. 2nd & 4th Semester Examination, 2023 in Sociology

### 2nd Semester

#### Theoretical

| Date                         | Couse  | Time                  |
|------------------------------|--|-----------------------|
| Friday the 14th July 2023    | SOCICCT0201N : Political Sociology                                 | 12.00 noon - 3.00 pm  |
|                              | SOCI-CT-201 : Political Sociology (Old)                            | 12.00 noon - 3.00 pm  |
| Monday the 17th July 2023    | SOCICCT0202N : Perspectives on Indian Society                      | 12.00 noon - 3.00 pm  |
|                              | SOCI-CT-202 : Perspectives on Indian Society (Old)                 | 12.00 noon - 3.00 pm  |
| Wednesday the 19th July 2023 | SOCICCT0203N : Theoretical Perspectives in Sociology               | 12.00 noon - 3.00 pm  |
|                              | SOCI-CT-203 : Sociology of Marginalized Communities (Old)          | 12.00 noon - 3.00 pm  |
| Friday the 21st July 2023    | SOCI-CT-204 : Sociology of Kinship, Marriage and Family (Old)      | 12.00 noon to 3.00 pm |
| Friday the 11th August 2023  | FITASFT0201A : Fundamentals of Information Technology-I(A): Basics | 12.00 noon to 1.00 pm |

### 4th Semester

#### Theoretical

| Date   | Couse                                   | Time                  |
|--|---|-----------------------|
| Tuesday the 18th July 2023                                   | SOCI-CT-401 : Ethnicity and Nationalism | 12.00 noon to 3.00 pm |
| Thursday the 20th July 2023                                  | SOCI-CT-402 : Gender and Society        | 12.00 noon to 3.00 pm |
| Monday the 24th July 2023                                    | SOCI-ET-404 : Social Demography         | 12.00 noon to 3.00 pm |
| Tuesday the 25th July 2023 &<br>Wednesday the 26th July 2023 | SOCI-EP-403 : Dissertation & Viva-voce  | 11.00 am onwards      |

Dated : Raja Rammohunpur  
The 30th June, 2023

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समानो मन्त्रः समितिः समानी

## Detailed programme for the M.A. 2nd Semester Examination, 2023 in Strategic & Area Studies

### 2nd Semester

Time : 12.00 noon - 3.00 pm

| Date                         | Course No.  |
|------------------------------|---|
| Wednesday the 5th July 2023  | SAASCCT0201N : India's Security Challenges and Policies in Contemporary International Scenario        |
| Friday the 14th July 2023    | SAASCCT0202N : WMD, Nuclear Proliferation and National Security                                       |
| Monday the 17th July 2023    | SAASCCT0203N : Research Methods   |
| Wednesday the 19th July 2023 | SAASDET0201B : Anthropology and Sociology of Globalisation<br>(Time : 12.00 noon to 02.00 pm)         |
| Monday the 24th July 2023    | SAAS-CT-201 : Trends in World History - I : World Wars and Revolutions (Old)                          |
| Wednesday the 26th July 2023 | SAAS-CT-202 : Environment and Development (Old)   |
| Friday the 11th August 2023  | FITASFT0201A : Fundamentals Of Information Technology-I(A): Basics<br>(Time : 12.00 noon to 01.00 pm) |

### 4th Semester

Time : 12.00 noon - 3.00 pm

| Date                         | Course No.   |
|------------------------------|--|
| Wednesday the 5th July 2023  | SAAS-CT-401 : Contemporary Global Issues and Problems        |
| Friday the 14th July 2023    | SAAS-CT-402 : Geography of Himalayas                         |
| Monday the 17th July 2023    | SAAS-CT-403 : Economy, Society and Politics of the Himalayas |
| Wednesday the 19th July 2023 | SAAS-ET-405 : Area Studies - III : Nepal                     |
| Friday the 21st July 2023    | Viva-voce (Time : 12.00 noon onwards)                        |

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समानो मन्त्रः समितिः समानी

## Detailed rogramme for the M.A. 2nd & 4th Semester Examination, 2023 in Philosophy

### 2nd Semester

#### Theoretical

| Date                         | Couse   | Time                   |
|------------------------------|---|------------------------|
| Tuesday the 4th July 2023    | PHILCCT0201N : Indian Logic   | 11.00 am to 1.00 pm    |
| Wednesday the 5th July 2023  | PHIL-CT-201 : Indian Epistemology (Old)                               | 11.00 am to 1.00 pm    |
| Friday the 14th July 2023    | PHILCCT0202N : Western Logic  | 11.00 am to 1.00 pm    |
|                              | PHIL-CT-202 : Western Epistemology (Old)                              | 11.00 am to 1.00 pm    |
| Monday the 17th July 2023    | PHILCCT0203N : Indian Ethics  | 11.00 am to 1.00 pm    |
| Tuesday the 18th July 2023   | PHIL-CT-203 : Indian Metaphysics (Old)                                | 11.00 am to 1.00 pm    |
| Wednesday the 19th July 2023 | PHILCCT0204N : Western Ethics   | 11.00 am to 1.00 pm    |
| Thursday the 20th July 2023  | PHIL-CT-204 : Western Metaphysics (Old)                               | 11.00 am to 1.00 pm    |
| Friday the 21st July 2023    | PHILCCT0205N : Philosophy of Religion                                 | 11.00 am to 1.00 pm    |
|                              | PHIL-CT-205 : Analytic Philosophy                                     | 11.00 am to 1.00 pm    |
| Monday the 24th July 2023    | PHILCCT0206N : Modern Indian Thought                                  | 11.00 am to 1.00 pm    |
|                              | PHIL-CT-206 : Philosophy of Kant                                      | 11.00 am to 1.00 pm    |
| Friday the 11th July 2023    | FITASFT0201A : Fundamentals Of Information<br>Technology-I(A): Basics | 12.00 noon to 01.00 pm |

### 4th Semester

#### Theoretical

| Date                         | Couse  | Time               |
|------------------------------|--|--------------------|
| Tuesday the 4th July 2023    | PHIL-ET-401 : Existentialism                         | 2.00 pm to 4.00 pm |
| Wednesday the 5th July 2023  | PHIL-ET-403 : Marxism                                | 2.00 pm to 4.00 pm |
| Friday the 14th July 2023    | PHIL-ET-404 : Philosophical Logic                    | 2.00 pm to 4.00 pm |
| Monday the 17th July 2023    | PHIL-ET-406 : Contemporary Analytical Metaphysics    | 2.00 pm to 4.00 pm |
| Tuesday the 18th July 2023   | PHIL-ET-407 : The Philosophy of Language (Indian)-II | 2.00 pm to 4.00 pm |
| Wednesday the 19th July 2023 | PHIL-ET-410 : Ancient Indian Political Thought       | 2.00 pm to 4.00 pm |
| Thursday the 20th July 2023  | PHIL-ET-411 : Philosophy of Human Rights             | 2.00 pm to 4.00 pm |
| Friday the 21st July 2023    | PHIL-ET-412 : Applied Ethics - II                    | 2.00 pm to 4.00 pm |
| Monday the 24th July 2023    | PHIL-ET-414 : Aesthetics - II (Western)              | 2.00 pm to 4.00 pm |
| Tuesday the 25th July 2023   | PHIL-ET-419 : Modern Indian Thought - II             | 2.00 pm to 4.00 pm |
| Thursday the 27th July 2023  | Viva-voce [Roll No. : 219993190941-219993190977]     | 11.00 am onwards   |
| Friday the 28th July 2023    | Viva-voce [Roll No. : 219993190978-20999301007]      | 11.00 am onwards   |

Dated : Raja Rammohunpur  
The 30th June, 2023

Dr. D. Dutta  
Controller of Examinations

# UNIVERSITY OF NORTH BENGAL

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## Detailed programme for the M.A. 2nd & 4th Semester Examination, 2023 in Mass Communication

### 2nd Semester

| Date                        | Course / Paper  | Time               |
|-----------------------------|---|--------------------|
| Tuesday the 4th July 2023   | MASSCCT0201N : Radio Production                                       | 11.00 am - 1.00 pm |
|                             | MASS-CT-201 : Radio Production System & Technology (Old)              | 11.00 am - 1.00 pm |
| Friday the 14th July 2023   | MASSCCT0202N : Television Production                                  | 11.00 am - 1.00 pm |
|                             | MASS-CT-202 : Television production System & Technology (Old)         | 11.00 am - 1.00 pm |
| Tuesday the 18th July 2023  | MASSCCT0203N : Film Production  | 11.00 am - 1.00 pm |
|                             | MASS-CT-203 : New Media Studies (Old)                                 | 11.00 am - 1.00 pm |
| Thursday the 20th July 2023 | MASSCCT0204N : Advertising and Marketing Communication                | 11.00 am - 1.00 pm |
|                             | MASS-ET-207 : Media and Gender (Old)                                  | 11.00 am - 1.00 pm |
| Monday the 24th July 2023   | MASSCCT0205N : Public Relations and Corporate Communication           | 11.00 am - 1.00 pm |
| Thursday the 27th July 2023 | MASSCCP0206N : Audio-Visual Production                                | 11.00 am - 1.00 pm |
|                             | MASSDET0201A : Documentary Production                                 | 11.00 am onwards   |
|                             | MASSDET0201B : Short Film Production                                  | 11.00 am onwards   |
| Friday the 11th August 2023 | FITASFT0201A : Fundamentals Of Information Technology-I(A):<br>Basics | 12.00 noon - 01 pm |

### 4th Semester

| Date   | Paper   | Time               |
|--|---|--------------------|
| Wednesday the 5th July 2023                                  | MASS-CT-401 : Advertising and Marketing Communication | 11.00 am - 1.00 pm |
| Monday the 17th July 2023                                    | MASS-CT-402 : Public Relations                        | 11.00 am - 1.00 pm |
| Wednesday the 19th July 2023                                 | MASS-CT-403 : International Communication             | 11.00 am - 1.00 pm |
| Friday the 21st July 2023                                    | MASS-CT-404 : Communication Research                  | 11.00 am - 1.00 pm |
| Tuesday the 25th July 2023 &<br>Wednesday the 26th July 2023 | MASS-CP-405 : Research Paper                          | 11.00 am onwards   |

Dated : Raja Rammohunpur  
The 30th June, 2023

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## Detailed programme for the M.A. 2nd & 4th Semester Examination, 2023 in Nepali

[For the Candidates of Raja Rammohunpur, Darjeeling Govt. College Centre and Kurseong College]

### 2nd Semester

**Time : 12.00 noon - 03.00 pm**

| Date                        | Paper  |
|-----------------------------|--|
| Tuesday the 18th July 2023  | NEPACCT0201N : Nepali Kavita<br>NEPA-CT-201 : Nepali Upanyas Sahitya (Old)                                   |
| Thursday the 20th July 2023 | NEPACCT0202N : Nepali Katha<br>NEPA-CT-202 : Nepali Nibandha Sahitya (Old)                                   |
| Tuesday the 25th July 2023  | NEPACCT0203N : Nepali Natak<br>NEPA-CT-203 : Sahitya Tatwa tatha Purviya Kavya Siddhanta (Old)               |
| Thursday the 27th July 2023 | NEPA-CT-204 : Pashchatya Sahitya Siddhanta (Old)   |
| Friday the 11th August 2023 | FITASFT0201A : Fundamentals of Information Technology-I(A): Basics<br><b>(Time : 12.00 noon to 01.00 pm)</b> |

### 4th Semester

**Time : 12.00 noon - 03.00 pm**

| Date                         | Paper   |
|------------------------------|---|
| Monday the 17th July 2023    | NEPA-ET-401 : Bharately Nepali Gaddyakhyan (Katha ra Upanyas)   |
| Wednesday the 19th July 2023 | NEPA-ET-402 : Bharately Nepali Kavita   |
| Friday the 21st July 2023    | NEPA-ET-403 : Vishwa Sahityako Sarvekshan   |
| Monday the 24th July 2023    | NEPA-ET-404 : Bhasa Adhyayan Ka Siddhanta Ra Paddhati   |
| Wednesday the 26th July 2023 | NEPA-ET-407 : Kriti Ra Kritikar (Vishes Addhyayan)<br>NEPA-ET-409 : Kriti Ra Kritikar (Veshes Adhyayan) |

Dated : Raja Rammohunpur  
The 30th June, 2023

**Dr. D. Dutta**  
Controller of Examinations



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समानी मन्त्रः समितिः समानी

## Detailed Programme for the M.A. 2nd and 4th Semester Examination, 2023 in Economics

### 2nd Semester

Time : 12.00 noon - 03.00 pm

| Date                         | Course   |
|------------------------------|--|
| Tuesday the 4th July 2023    | ECONCCT0201A&B : Economics Theory II<br>ECON-CT-201 : Micro Economic Analysis - II (Old)       |
| Friday the 14th July 2023    | ECONCCT0202A&B : Quantitative Economics II<br>ECON-CT-202 : Macro Economic Analysis - II (Old) |
| Tuesday the 18th July 2023   | ECONCCT0203A&B : Public Economics<br>ECON-CT-206 : Public Economics - II (Old)                 |
| Tuesday the 19th July 2023   | ECONDEP0201B : Data Analysis and Application II  |
| Thursday the 20th July 2023  | ECONDEP0201A : Term Paper<br>ECON-CT-203 : Quantitative Methods - II (Old)                     |
| Wednesday the 26th July 2023 | ECON-CT-204 : Basic Econometrics - II (Old)  |
| Tuesday the 1st August 2023  | ECON-CT-205 : History of Economic Ideas - II (Old)   |
| Friday the 11th August 2023  | FITASFT0201A : Fundamentals of Information Technology-I(A): Basics                             |

(Time : 12.00 noon to 01.00 pm)

### 4th Semester

Time : 12.00 noon - 02.00 pm

| Date                          | Course   |
|-------------------------------|--|
| Wednesday the 5th July 2023   | ECON-CT-401 : Economic Growth and Globalisation - II                   |
| Saturday the 15th July 2023   | ECON-ET-405A : Natural Resource and Environmental Economics - IIA      |
| Monday the 17th July 2023     | ECON-ET-405B : Natural Resource and Environmental Economics - IIB      |
| Wednesday the 19th July 2023  | ECON-ET-403A : Agricultural Economics - IIB                            |
| Friday the 21st July 2023     | ECON-ET-403B : Agricultural Economics - IIA                            |
| Monday the 24th July 2023     | ECON-ET-407A : Demography & Population Studies -IIA                    |
| Tuesday the 25th July 2023    | ECON-ET-407B : Demography & Population Studies -IIB                    |
| Thursday the 27th July 2023   | ECON-ET-406A : Advanced Econometrics - IIA                             |
| Friday the 28th July 2023     | ECON-CP-408 : Viva-voce and Term Paper                                 |
| Saturday the 29th July 2023   | ECON-CP-408 : Viva-voce and Term Paper                                 |
| Monday the 31st July 2023     | ECON-ET-406B : Advanced Econometrics - IIB                             |
| Wednesday the 2nd August 2023 | ECON-CT-402 : Economics of Development & Infrastructural Policies - II |
| Friday the 4th August 2023    | ECON-ET-404A : Advanced International Economics - IIA                  |
| Monday the 7th August 2023    | ECON-ET-404B : Advanced International Economics - IIB                  |

Dated : Raja Rammohunpur  
The 30th June, 2023

Dr. D. Dutta  
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## Detailed programme for the M.Com. 2nd & 4th Semester Examination, 2023

### 2nd Semester

| Date                         | Course  |   | Time                 |
|------------------------------|---|---|----------------------|
|                              | New CBCS Syllabus   | Old Syllabus CBCS 2017-18                                     |                      |
| Friday the 14th July 2023    | COMMCCT0201N<br>Fundamental of Organizational Behaviour             | COMM-CT-201<br>Fundamentals of Organizational Behaviour (Old) | 12.00 noon - 2.00 pm |
| Tuesday the 18th July 2023   | COMMCCT0202N<br>Strategic Marketing                                 | COMM-CT-202<br>Strategic Marketing (Old)                      | 12.00 noon - 2.00 pm |
| Thursday the 20th July 2023  | COMMCCT0203N<br>Advanced Management Accounting-II                   | COMM-CT-203<br>Advanced Management Accounting - II (Old)      | 12.00 noon - 2.00 pm |
| Monday the 24th July 2023    | COMMCCT0204N<br>Human Resource Management-II                        | COMM-CT-204<br>Human Resource Management - II (Old):          | 12.00 noon - 2.00 pm |
| Wednesday the 26th July 2023 | COMMCCT0205N<br>Managerial Economics-II                             | COMM-CT-205<br>Managerial Economics - II (Old)                | 12.00 noon - 2.00 pm |
| Friday the 28th July 2023    | COMMCCT0206N<br>Statistics-II                                       | COMM-CT-206<br>Statistics - II (Old)                          | 12.00 noon - 2.00 pm |
| Tuesday the 1st August 2023  | COMMCCT0207N<br>Financial Management-II                             | COMM-CT-208<br>Financial Management - II (Old)                | 12.00 noon - 2.00 pm |
| Thursday the 3rd August 2023 | COMMDET0201A<br>Operations Research                                 | COMM-CT-207<br>Operations Research (Old)                      | 12.00 noon - 2.00 pm |
| Friday the 11th August 2023  | FITASFT0201A<br>Fundamentals Of Information Technology-I(A): Basics | -<br>-  | 12.00 noon - 1.00 pm |

### 4th Semester

| Date                          | Course  | Time                 |
|-------------------------------|---|----------------------|
| Monday the 17th July 2023     | COMM-CT-401 : Economic Environment of Business - II               | 12.00 noon - 2.00 pm |
| Wednesday the 19th July 2023  | COMM-CT-402 : Corporate Tax Planning and Management - II          | 12.00 noon - 2.00 pm |
| Friday the 21st July 2023     | COMM-CT-403 : Computer Applications in Business & E-Commerce - II | 12.00 noon - 2.00 pm |
| Tuesday the 25th July 2023    | COMM-ET-4FM4 : International Finance                              | 12.00 noon - 2.00 pm |
| Thursday the 27th July 2023   | COMM-ET-4FM5 : Security Analysis & Portfolio Management           | 12.00 noon - 2.00 pm |
| Monday the 31st July 2023     | COMM-ET-4FM6 : Management of Financial Services                   | 12.00 noon - 2.00 pm |
| Wednesday the 2nd August 2023 | COMM-ET-4MM3 : Advertising and Sales Promotion Management         | 12.00 noon - 2.00 pm |
|                               | COMM-ET-4HR1 : Advanced Organizational Behaviour                  | 12.00 noon - 2.00 pm |
| Friday the 4th August 2023    | COMM-ET-4MM6 : Services Marketing                                 | 12.00 noon - 2.00 pm |
|                               | COMM-ET-4HR4 : Organization Development                           | 12.00 noon - 2.00 pm |

Dated : Raja Rammohunpur  
The 30th June, 2023

Dr. D. Dutta  
Controller of Examinations

# UNIVERSITY OF NORTH BENGAL

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## Detailed programme for the M.A. 2nd & 4th Semester Examination, 2023 in Sanskrit

### 2nd Semester

| Theoretical                 | Time : 11.00 am to 02.00 pm (New) and 11.00 am to 01.00 pm (Old)                                      |
|-----------------------------|---|
| Date                        | Paper / Course  |
| Friday the 14th July 2023   | SANS-CT-201 : Vedic Studies (Old)<br>SANSCT0201N : Sahitya I  |
| Tuesday the 18th July 2023  | SANS-CT-202 : Grammar & Linguistics (Old)   |
| Thursday the 20th July 2023 | SANSCT0202N : Sahitya II  |
| Thursday the 20th July 2023 | SANS-CT-203 : Philosophy (Old)  |
| Tuesday the 25th July 2023  | SANS-CT-204 : Kavya & Manuscriptology (Old)   |
| Thursday the 27th July 2023 | SANSCT0203N : Veda<br>SANS-CT-205 : Philosophy - II (Old)   |
| Monday the 31st July 2023   | SANS-CT-206 : Assignment (Old)  |
| Friday the 11th August 2023 | FITASFT0201A : Fundamentals of Information Technology-I(A): Basics<br>(Time : 12.00 noon to 01.00 pm) |

### 4th Semester

| Theoretical                  | Time : 11.00 am to 01.00 pm  |
|------------------------------|--|
| Date                         | Paper / Course   |
| Monday the 17th July 2023    | SANS-ET-401A : Poetics<br>SANS-ET-401B : Navya Vyakarana - I                               |
| Wednesday the 19th July 2023 | SANS-ET-402A : Mahakavya & Kavyatattva<br>SANS-ET-402B : Navya Vyakarana & Nyayaphilosophy |
| Friday the 21st July 2023    | SANS-ET-403A : Adhunikakavya<br>SANS-ET-403B : Navya Vyakarana - II                        |
| Monday the 24th July 2023    | SANS-ET-404A : Kavyatattvassmimamsa<br>SANS-ET-404B : Philosophy & History                 |
| Wednesday the 26th July 2023 | SANS-ET-405A : Giti & Stotra Kavya<br>SANS-ET-405B : Prakriya                              |
| Friday the 28th July 2023    | SANS 406E A & B : Assignment   |

Dated : Raja Rammohunpur  
The 30th June, 2023

Dr. D. Dutta  
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# UNIVERSITY OF NORTH BENGAL

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समानो मन्त्रः समितिः समानी

## Detailed programme for the M.A. 2nd & 4th Semester Examination, 2023 in Bengali

### 2nd Semester

Time: 11.00 am to 1.00 pm

| Date                         | Course   |
|------------------------------|--|
| Friday the 14th July 2023    | BANGCCT0201N : Gadya<br>BANG-CT-201 : Bhashabijan (Old)                          |
| Monday the 17th July 2023    | BANGCCT0202N : Prabandha : Pratham Parjay<br>BANG-CT-202 : Gadya (Old)           |
| Wednesday the 19th July 2023 | BANGCCT0203N : Kabya-Kabita : Pratham Parjay<br>BANG-CT-203 : Kavya-Kavita (Old) |
| Friday the 21st July 2023    | BANGCCT0204N : Natak : Pratham Parjay<br>BANG-CT-204 : Natak (Old)               |
| Monday the 24th July 2023    | BANGCCT0205N : Upanyas<br>BANG-CT-205 : Upanyas (Old)                            |
| Wednesday the 26th July 2023 | BANGCCT0206N : Chhotogolpo<br>BANG-CT-206 : Prabandha (Old)                      |
| Friday the 11th August 2023  | FITASFT0201A : Fundamentals of Information Technology-I(A): Basics               |

(12.00 noon to 01.00 pm)

### 4th Semester

Time: 2.00 pm to 4.00 pm

| Date                         | Course       |              |              |              |
|------------------------------|--------------|--------------|--------------|--------------|
|                              | 1            | 2            | 3            | 4            |
| Friday the 14th July 2023    | BANG-CT-401A | BANG-CT-401B | BANG-CT-401C | BANG-CT-401D |
| Monday the 17th July 2023    | BANG-CT-402A | BANG-CT-402B | BANG-CT-402C | BANG-CT-402D |
| Wednesday the 19th July 2023 | BANG-CT-403A | BANG-CT-403B | BANG-CT-403C | BANG-CT-403D |
| Friday the 21st July 2023    | BANG-CT-404A | BANG-CT-404B | BANG-CT-404C | BANG-CT-404D |
| Monday the 24th July 2023    | BANG-CT-405A | BANG-CT-405B | BANG-CT-405C | BANG-CT-405D |
| Wednesday the 26th July 2023 | BANG-CT-406A | BANG-CT-406B | BANG-CT-406C | BANG-CT-406D |

Dated : Raja Rammohunpur  
The 30th June, 2023

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## Detailed programme for the LL.M. 2nd & 4th Semester Examination, 2023

### 2nd Semester

Time : 12.00 noon - 4.00 pm

#### Specialisation : Public Law

| Date                        | Papers   |
|-----------------------------|--|
| Friday the 14th July 2023   | LLMSCCT0201N : Public Law Paper I: Constitutional Law II [Parts V-IXA] |
| Monday the 17th July 2023   | LLMSCCT0202N : Public Law Paper II: Human Rights                       |
| Thursday the 20th July 2023 | LLMSCCT0203N : Public Law Paper III: Public International Law          |
| Friday the 11th August 2023 | FITASFT0201A : Fundamentals of Information Technology-I(A): Basics     |

(Time : 12.00 noon to 01.00 pm)

#### Non Specialisation

| Date                         | Papers  |
|------------------------------|---|
| Friday the 14th July 2023    | LLM0CCT0201N : Administrative Law   |
| Monday the 17th July 2023    | LLM0CCT0202N : Judicial Process   |
| Wednesday the 19th July 2023 | LLM0CCT0203N : Constitution and Social Transformation                     |
| Wednesday the 19th July 2023 | LL.M. CC 2.2 : Constitution & Social Transformation: New Challenges (Old) |
| Friday the 21st July 2023    | LL.M. FC 2.1 : Environmental Law (Old)                                    |
| Tuesday the 25th July 2023   | LL.M. FC 2.2 : Public International Law (Old)                             |
| Friday the 11th August 2023  | FITASFT0201A : Fundamentals of Information Technology-I(A): Basics        |

### 4th Semester

Time : 12.00 noon - 4.00 pm

#### Specialisation : Public Law

| Date                        | Papers   |
|-----------------------------|--|
| Friday the 14th July 2023   | LL.M. IV CC 4.19 : Intellectual Property Law                             |
| Monday the 17th July 2023   | LL.M. IV DE 4.20 : Public Law Paper VII: Constitutional Law-III          |
| Thursday the 20th July 2023 | LL.M. IV DE 4.21 : Public Law Paper VIII: Comparative Constitutional Law |

#### Non Specialisation

| Date                        | Papers  |
|-----------------------------|---|
| Friday the 14th July 2023   | LL.M. CC 4.1 : Intellectual Property Law      |
| Monday the 17th July 2023   | LL.M. GE 4.1 : Elective - I: Human Rights Law |
| Thursday the 20th July 2023 | LL.M. GE 4.2 : Elective - II: Trade Law       |

Dated : Raja Rammohunpur  
The 30th June, 2023

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## Detailed programme for the LL.M. 1st & 3rd Semester Improvement Examination, 2023

### 1st Semester

Time : 12.00 noon - 4.00 pm

#### **Specialisation : Public Law**

| Date                         | Papers   |
|------------------------------|--|
| Monday the 24th July 2023    | LLMSCCT0103N : Constitutional Law-I (Part I-IVA) |
| Wednesday the 26th July 2023 | LLMSCCT0101N : Legal Theory                      |

#### **Non Specialisation**

| Date                         | Papers                      |
|------------------------------|-----------------------------|
| Wednesday the 26th July 2023 | LLM0CCT0101N : Legal Theory |

### 3rd Semester

Time : 12.00 noon - 4.00 pm

#### **Specialisation : Public Law**

| Date                         | Papers                                    |
|------------------------------|---|
| Wednesday the 26th July 2023 | LLM.IIICC3.13 : Private International Law |

#### **Non Specialisation**

| Date                         | Papers                    |
|------------------------------|---------------------------|
| Wednesday the 26th July 2023 | LLM.DE 3.2: Corporate Law |

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## Detailed programme for the M.A. 2nd & 4th Semester Examination, 2023 in Rural Development

### 2nd Semester

#### Theoretical

| Date                         | Paper   | Time : 12.00 noon to 3.00 pm    |
|------------------------------|---|---------------------------------|
| Monday the 17th July 2023    | MARDCCT0201N : Rural Development Policies and Programmes in India<br>RUDT-CT-201 : Rural Development Policies and Programmes (Old)                                |                                 |
| Wednesday the 19th July 2023 | MARDCCT0202N : Agricultural Development in India<br>RUDT-CT-202 : Research Methods and Statistics - I (Old)   |                                 |
| Friday the 21st July 2023    | MARDCCT0203N : Panchayati Raj Institutions in India<br>RUDT-CT-203 : Education and Rural Development (Old)<br>RURD-CT-203 : Education and Rural Development (Old) |                                 |
| Monday the 24th July 2023    | MARDCCT0204N : Research Methodology<br>RUDT-CT-204 : Panchayats and Rural Development (Old)<br>RURD-CT-204 : Panchayats and Rural Development in India (Old)      |                                 |
| Wednesday the 26th July 2023 | MARDDEP0201A : Field Survey and Report Writing (Time : 11.00 am onwards)<br>MARDDEP0201B : Rural Community Based Activities (Time : 11.00 am onwards)             |                                 |
| Friday the 11th August 2023  | FITASFT0201A : Fundamentals of Information Technology-I(A): Basics  | (Time : 12.00 noon to 01.00 pm) |

### 4th Semester

#### Theoretical

| Date   | Paper   | Time : 12.00 noon to 3.00 pm |
|--|---|------------------------------|
| Friday the 14th July 2023                                  | RUDT-CT-401 : Rural Development : The West Bengal Experience  |                              |
| Tuesday the 18th July 2023                                 | RUDT-ET-405 : VOs and NGOs in Rural Development   |                              |
| Thursday the 20th July 2023                                | RUDT-ET-406 : Rural Health and Health Care Service<br>MARD-CT-402 : Quantitative Techniques for Rural Development (Old) |                              |
| Thursday the 27th July 2023 &<br>Friday the 28th July 2023 | RUDT-CP-402 : Dissertation (Time : 11.00 am onwards)  |                              |

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## Detailed programme for the M.A. 2nd Semester Examination, 2023 in History

### 2nd Semester

**Time: 11.00 am to 01.00 pm**

| <b>Date</b>                  | <b>Course : Half</b>  |
|------------------------------|---|
| Friday the 14th July 2023    | HISTCCT0201A : Ancient Indian History: Historical Period, 300-1200 CE   |
| Monday the 17th July 2023    | HISTCCT0201B : Ancient Indian History: Historical Period, 300-1200 CE   |
| Wednesday the 19th July 2023 | HISTCCT0202A : Medieval India: 1200-1800 CE: State, Economy, and Society of Medieval India  |
| Friday the 21st July 2023    | HISTCCT0202B : Medieval India: 1200-1800 CE: State, Economy, and Society of Medieval India  |
| Monday the 24th July 2023    | HISTCCT0203A : History of Modern and Contemporary India (1858-1971)   |
| Wednesday the 26th July 2023 | HISTCCT0203B : History of Modern and Contemporary India (1858-1971)   |
| Friday the 28th July 2023    | HISTDET0201A : History of Science and Technology in Ancient India<br>HISTDET0201B : Maritime History of Ancient India<br>HISTDET0201C : History of Science and Technology in Medieval India<br>HISTDET0201D : Maritime History of Medieval India<br>HISTDET0201E : History of Science, Technology and Medicine in Colonial India<br>HISTDET0201F : History of Indian Diaspora |
| Friday the 11th August 2023  | FITASFT0201A : Fundamentals of Information Technology-I(A): Basics  |

**(Time : 12.00 noon to 01.00 pm)**



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## Detailed programme for the M.A. 2nd Semester Examination, 2023 in History (Old Syllabus)

### 2nd Semester

Time: 11.00 am to 01.00 pm

| Date                         | Course : Half  |
|------------------------------|--|
| Friday the 14th July 2023    | HIST-CT-201A : Twentieth Century and Contemporary World (Old)  |
| Monday the 17th July 2023    | HIST-CT-201B : Twentieth Century and Contemporary World (Old)  |
| Wednesday the 19th July 2023 | HIST-CT-202A : State in India (Old)  |
| Friday the 21st July 2023    | HIST-CT-202B : State in India (Old)  |
| Monday the 24th July 2023    | HIST-ET-203A : History of Ancient India : Up to 650 A.D. (Old)<br>HIST-ET-205A : History of Medieval India : Polity and Economy of India (1206 A.D. - 1757 A.D.) (Old)<br>HIST-ET-207A : History of Modern India (1757 A.D. - 1858 A.D.) (Old) |
| Wednesday the 26th July 2023 | HIST-ET-203B : History of Ancient India : Up to 650 A.D. (Old)<br>HIST-ET-205B : History of Medieval India : Polity and Economy of India (1206 A.D. - 1757 A.D.) (Old)<br>HIST-ET-207B : History of Modern India (1757 A.D. - 1858 A.D.) (Old) |
| Friday the 28th July 2023    | HIST-ET-204A : History of Early Medieval India : (650 - 1206 A.D.) (Old)<br>HIST-ET-206A : History of Medieval India : Society and Culture (Old)<br>HIST-ET-208A : History of Modern India : (1858 A.D. - 1971 A.D.) (Old)                     |
| Monday the 31st July 2023    | HIST-ET-204B : History of Early Medieval India : (650 - 1206 A.D.) (Old)<br>HIST-ET-206B : History of Medieval India : Society and Culture (Old)<br>HIST-ET-208B : History of Modern India : (1858 A.D. - 1971 A.D.) (Old)                     |

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## Detailed programme for the M.A. 4th Semester Examination, 2023 in History

### 4th Semester

Time: 02.00 pm to 04.00 pm

| Date                          | Course   |
|-------------------------------|--|
| Friday the 14th July 2023     | HIST-CT-401A Historiography : Concepts, Methods and Tools  |
| Monday the 17th July 2023     | HIST-CT-401B Historiography : Concepts, Methods and Tools  |
| Wednesday the 19th July 2023  | HIST-CT-402A History of Ideas  |
| Friday the 21st July 2023     | HIST-CT-402B History of Ideas  |
| Monday the 24th July 2023     | HIST-ET-403A Art and Architecture of India : UP to 1206 A.D.   |
| Tuesday the 25th July 2023    | HIST-ET-403B Art and Architecture of India : UP to 1206 A.D.   |
| Wednesday the 26th July 2023  | HIST-ET-405A History of Medieval Bengal : A.D. 1206 - 1757 A.D.                                      |
| Thursday the 27th July 2023   | HIST-ET-405B History of Medieval Bengal : A.D. 1206 - 1757 A.D.                                      |
| Friday the 28th July 2023     | HIST-ET-407A Economic History of India : A.D. 1757 - 1947 A.D.                                       |
| Monday the 31st July 2023     | HIST-ET-407B Economic History of India : A.D. 1757 to 1947 A.D.                                      |
| Tuesday the 1st August 2023   | HIST-ET-408A History of Modern Bengal with Special Reference to North Bengal : 1757 A.D. - 1971 A.D. |
| Wednesday the 2nd August 2023 | HIST-ET-408B History of Modern Bengal with Special Reference to North Bengal : 1757 A.D. - 1971 A.D. |

Dated : Raja Rammohunpur  
The 30th June, 2023

Dr. D. Dutta  
Controller of Examinations

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## Detailed programme for the M.A. 2nd & 4th Semester Examination, 2023 in Psychology

### 2nd Semester

#### Theoretical

| Date                       | Paper                                   | Time                   |
|----------------------------|---|------------------------|
| Friday the 14th July 2023  | PSYL-CT-201 : Advanced Statistics       | 12.00 noon to 03.00 pm |
| Tuesday the 18th July 2023 | PSYL-CT-202 : Psychology of Personality | 12.00 noon to 03.00 pm |
| Friday the 21st July 2023  | PSYL-CT-203 : Motivation and Emotion    | 12.00 noon to 03.00 pm |
| Tuesday the 25th July 2023 | PSYL-CT-204 : Positive Psychology       | 12.00 noon to 03.00 pm |

### 4th Semester

#### Theoretical

| Date                         | Paper                                   | Time                   |
|------------------------------|---|------------------------|
| Friday the 14th July 2023    | PSYL-CT-401A : Individual Psychotherapy | 12.00 noon to 02.00 pm |
| Monday the 17th July 2023    | PSYL-CT-402A : Group and Family Therapy | 12.00 noon to 02.00 pm |
| Wednesday the 19th July 2023 | PSYL-CT-403A : Psychopathology II       | 12.00 noon to 02.00 pm |

#### Practical

| Date                        | Paper                                   | Time             |
|-----------------------------|---|------------------|
| Thursday the 20th July 2023 | PSYL-CP-404A : Individual Psychotherapy | 11.00 am onwards |
| Friday the 21st July 2023   | PSYL-CP-405A : Group and Family Therapy | 11.00 am onwards |
| Saturday the 22nd July 2023 | PSYL-CP-406A : Psychopathology II       | 11.00 am onwards |
| Monday the 24th July 2023   | PSYL-CP-407 : Research Development      | 11.00 am onwards |

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## Detailed programme for the M.A. 2nd & 4th Semester Examination, 2023 in Education

### 2nd Semester

#### Theoretical

Time : 12.00 noon to 03.00 pm

| Date                         | Paper  |
|------------------------------|--|
| Friday the 14th July 2023    | MEDUCCT0201N : Theories & Practices of Educational Philosophy  |
| Monday the 17th July 2023    | MEDUCCT0202N : Theories & Practices of Educational Psychology  |
| Wednesday the 19th July 2023 | MEDUCCT0203N : Quantitative Methods in Educational Research  |
| Friday the 21st July 2023    | MEDUDET0201A : Evolution & Development of Teacher Education<br>MEDUDET0201B : Educational Administration |
| Friday the 11th August 2023  | FITASFT0201A : Fundamentals of Information Technology-I(A): Basics<br>(Time : 12.00 noon to 01.00 pm)    |

### 4th Semester

#### Theoretical

Time : 12.00 noon to 03.00 pm

| Date                         | Paper                                |
|------------------------------|--------------------------------------|
| Friday the 14th July 2023    | MEDU-CT-401 : Educational Technology |
| Monday the 17th July 2023    | MEDU-CT-402 : Inclusive Education    |
| Wednesday the 19th July 2023 | MEDU-CT-403 : Guidance & Counselling |
| Friday the 21st July 2023    | MEDU-CT-404 : Special Education      |

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## Detailed programme for the M.A. 2nd & 4th Semester Examination, 2023 in Women's Studies

### 2nd Semester

#### Theoretical

Time : 12.00 noon to 03.00 pm

| Date                        | Paper   |
|-----------------------------|---|
| Friday the 14th July 2023   | WSTDCCT0201N : Nation, Gender and Women - I<br>WSTD-CT-201 : The First Wave of Feminism (Old)         |
| Tuesday the 18th July 2023  | WSTDCCT0202N : Nation, Gender and Women - II  |
| Thursday the 20th July 2023 | WSTDCCT0203N : Research Methodology<br>WSTD-CT-203 : The Third and Fourth Wave of Feminism (Old)      |
| Tuesday the 25th July 2023  | WSTDDEP0201B : Project & Fieldwork (Time : 11.00 am onwards)  |
| Friday the 11th August 2023 | FITASFT0201A : Fundamentals Of Information Technology-I(A): Basics<br>(Time : 12.00 noon to 01.00 pm) |

### 4th Semester

#### Theoretical

Time : 12.00 noon to 03.00 pm

| Date                         | Paper  |
|------------------------------|--|
| Monday the 17th July 2023    | WSTD-CT-401 : Nation, Gender And Women - I           |
| Wednesday the 19th July 2023 | WSTD-CT-402 : Nation, Gender And Women - II          |
| Friday the 21st July 2023    | WSTD-CT-403 : Women's Rights And Legal Advocacy      |
| Monday the 24th July 2023    | WSTD-ET-405 : Women And Literature                   |
| Tuesday the 25th July 2023   | WSTD-EP-404 : Dissertation (Time : 11.00 am onwards) |

Dated : Raja Rammohunpur  
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## Detailed programme for the M.A. 2nd and 4th Semester Examination, 2023 in Political Science

### 2nd Semester

| Date                        | Course   | Time                   |
|-----------------------------|--|------------------------|
| Tuesday the 4th July 2023   | POLSCCT0201N : Key Concepts in Political Analysis                      | 12.00 noon to 03.00 pm |
|                             | POLS-CT-201 : Constitutional Process in India (Old)                    | 12.00 noon to 03.00 pm |
| Monday the 17th July 2023   | POLSCCT0202N : Constitutional Process in India                         | 12.00 noon to 02.00 pm |
|                             | POLS-CT-202 : Approaches to the Study of International relations (Old) | 12.00 noon to 03.00 pm |
| Thursday the 20th July 2023 | POLSCCT0203N : Major Issues in Indian Politics                         | 12.00 noon to 02.00 pm |
|                             | POLS-CT-203 : Indian Administration (Developmental Perspective) (Old)  | 12.00 noon to 03.00 pm |
| Saturday the 22nd July 2023 | POLSCCT0204N : International Relations:Theories & Approaches           | 12.00 noon to 03.00 pm |
|                             | POLS-ET-205 : Indian Political Thought (Old)                           | 12.00 noon to 03.00 pm |
|                             | POLS-ET-206 : Major Issues in Indian Politics (Old)                    | 12.00 noon to 03.00 pm |
| Tuesday the 25th July 2023  | POLSDET0201A : Introduction to Doing Research                          | 12.00 noon to 02.00 pm |
| Friday the 11th July 2023   | FITASFT0201A : Fundamentals Of Information Technology-I(A): Basics     | 12.00 noon to 01.00 pm |

### 4th Semester

Time : 12.00 noon to 03.00 pm

| Date                         | Course   |
|------------------------------|--|
| Friday the 14th July 2023    | POLS-CT-401 : Research Methodology                   |
| Wednesday the 19th July 2023 | POLS-ET-403 : Foreign Policy of Major Powers         |
|                              | POLS-ET-404 : Administrative Theory                  |
| Friday the 21st July 2023    | POLS-ET-407 : Peace and Conflict Resolution          |
|                              | POLS-ET-409 : State and Sub-state politics in India  |
| Monday the 24th July 2023    | POLS-ET-410 : Political Ideologies                   |
|                              | POLS-ET-412 : Comparative Public Administration      |
|                              | POLS-ET-413 : Issues & Movements in India            |
| Wednesday the 26th July 2023 | POLS-ET-416 : Personnel and Financial Administration |
|                              | POLS-ET-417 : Political Economy in India             |

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