

ANNAMALAI UNIVERSITY
M.Sc. DEGREE EXAMINATIONS – NOVEMBER 2019
(CANDIDATE JOINED DURING 2002 – 2008, MARKS: 60+40)
FIVE YEAR INTEGRATED POST GRADUATE DEGREE PROGRAMMES
TIME - TABLE

MATHEMATICS WITH COMPUTER APPLICATIONS

(UNDER CREDIT BASED SYSTEM)

FIRST SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|-----------------------------------------------------------------------------------------------------|
| 02.12.2019 | Monday | AN | ITAC 11: Tamil – I (Cheyyulum Urainadaiyum) (OR/NR) IHIC 11: Hindi – I IFRC 11: French – I |
| 03.12.2019 | Tuesday | AN | IENC 12: English – I Basic English skills (OR/NR) |
| 04.12.2019 | Wednesday | AN | ICEC 13: Civics, Environmental & Health Sciences |
| 05.12.2019 | Thursday | AN | IMAT14: Algebra & Trigonometry |

SECOND SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|-----------------------------------------------------------------------------------------------|
| 16.12.2019 | Monday | FN | ITAC 21: Tamil – II Payanpattu Tamil(OR/NR) IHIC 21: Hindi – II IFRC 21: French – II |
| 17.12.2019 | Tuesday | FN | IENC 22: English – II Technical & Communicative English (OR/NR) |
| 18.12.2019 | Wednesday | FN | ICAC 23: Computer Applications – I |
| 19.12.2019 | Thursday | FN | IMAT 24: Calculus |

THIRD SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|-------------------------------------|
| 09.12.2019 | Monday | FN | ICAC 31: Computer Applications – II |
| 10.12.2019 | Tuesday | FN | IMAT 32: Discrete Mathematics |
| 11.12.2019 | Wednesday | FN | IMAT 33: Numerical Methods |
| 12.12.2019 | Thursday | FN | IMAT 34: Physics |

FOURTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|----------------------------------------------|
| 09.12.2019 | Monday | AN | IMAT 41: Vector Calculus & Solid Geometry |
| 10.12.2019 | Tuesday | AN | IMAT 42: Statistics |
| 11.12.2019 | Wednesday | AN | IMAT 43: Programming Language 'C' |
| 12.12.2019 | Thursday | AN | IMAT 44: Differential Equations |

FIFTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|------------------------|
| 03.12.2019 | Tuesday | FN | IMAT 51: Algebra |
| 04.12.2019 | Wednesday | FN | IMAT 52: Real Analysis |
| 05.12.2019 | Thursday | FN | IMAT 53: Statics |

SIXTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|-----------------------------------|
| 16.12.2019 | Monday | AN | IMAT 61: Abstract Algebra |
| 17.12.2019 | Tuesday | AN | IMAT 62: Complex Analysis |
| 18.12.2019 | Wednesday | AN | IMAT 63: Mathematical Programming |
| 19.12.2019 | Thursday | AN | IMAT 64: Dynamics |

SEVENTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|------------------------------------------|
| 20.11.2019 | Wednesday | FN | IMAT 71: Advanced Algebra |
| 22.11.2019 | Friday | FN | IMAT 72: Advanced Real Analysis |
| 25.11.2019 | Monday | FN | IMAT 73: Differential Geometry (OR/NR) |
| 27.11.2019 | Wednesday | FN | IMAT 74: Advanced Differential Equations |

(CANDIDATE JOINED DURING 2002 – 2008, MARKS: 60+40)

EIGHTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|--------------------------------------------|
| 20.11.2019 | Wednesday | AN | IMAT 81: Measure Theory (OR/NR) |
| 22.11.2019 | Friday | AN | IMAT 82: Advanced Complex Analysis (OR/NR) |
| 25.11.2019 | Monday | AN | IMAT 83: Probability Theory (OR/NR) |
| 27.11.2019 | Wednesday | AN | IMAT 84: Programming Language C++ |

NINTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|----------|---------|--------------------------------------|
| 19.11.2019 | Tuesday | FN | IMAT 91: Topology |
| 21.11.2019 | Thursday | FN | IMAT 92: Mechanics & Tensor Analysis |
| 23.11.2019 | Saturday | FN | IMAT 93: Graph Theory |
| 26.11.2019 | Tuesday | FN | IMAT 94: Stochastic Processes |

TENTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|----------|---------|---------------------------------|
| 19.11.2019 | Tuesday | AN | IMAT 101: Functional Analysis |
| 21.11.2019 | Thursday | AN | IMAT 102: Number Theory (OR/NR) |
| 23.11.2019 | Saturday | AN | IMAT 103: Graph Algorithms |

FN: 09.30 – 12.30 p.m.

AN: 02.00 – 05.00 p.m.

Annamalainagar
08.11.2016

Dr. RM. Chandrasekaran
Controller of Examinations

NOTE:

- 1. All the Students (including Private Candidates) are directed to have their Identity Card With Photo duly signed by the Head of the Department. Without Identity Card they will not be permitted to write the Examinations.**
- 2. Candidates will be provided a Blank Answer Booklet containing 40 pages. They are advised to restrict their answers within that. No additional sheets will be provided.**
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VENUE: PHYSICAL EDUCATION NEW BUILDING (NEAR MUSIC COLLEGE)

MOBILE PHONE NOT ALLOWED INSIDE THE EXAMINATION HALL

Time Table and Hall Ticket can be downloaded from the University website www.annamalaiuniversity.ac.in

ANNAMALAI UNIVERSITY
M.Sc. DEGREE EXAMINATIONS - MAY 2019
(CANDIDATE JOINED DURING 2002 - 2008, MARKS: 60+40)
FIVE YEAR INTEGRATED POST GRADUATE DEGREE PROGRAMMES
TIME - TABLE
CHEMISTRY
(UNDER CREDIT BASED SYSTEM)

FIRST SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|-----------------------------------------------------------------------------------------------------|
| 02.12.2019 | Monday | AN | ITAC 11: Tamil - I (Cheyyulum Urainadaiyum) (OR/NR) IHIC 11: Hindi - I IFRC 11: French - I |
| 03.12.2019 | Tuesday | AN | IENC 12: English - I Basic English skills (OR/NR) |
| 04.12.2019 | Wednesday | AN | ICEC 13: Civics, Environmental & Health Sciences |
| 05.12.2019 | Thursday | AN | ICHT 14: Inorganic, Organic & Physical Chemistry - I |

SECOND SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|------------------------------------------------------------------------------------------------|
| 16.12.2019 | Monday | FN | ITAC 21: Tamil - II Payanpattu Tamil (OR/NR) IHIC 21: Hindi - II IFRC 21: French - II |
| 17.12.2019 | Tuesday | FN | IENC 22: English - II Technical & Communicative English (OR/NR) |
| 18.12.2019 | Wednesday | FN | ICAC 23: Computer Applications - I |
| 19.12.2019 | Thursday | FN | ICHT 24: Inorganic, Organic & Physical Chemistry - II |

THIRD SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|---------------------------------------------------------------|
| 09.12.2019 | Monday | FN | ICAC 31: Computer Applications - II |
| 10.12.2019 | Tuesday | FN | ICHT 32 Mathematics - I ICHT 32 Biology - I Animal Science |
| 11.12.2019 | Wednesday | FN | ICHT 33: Physics - I |
| 12.12.2019 | Thursday | FN | ICHT 34: Inorganic, Organic & Physical Chemistry - III |

FOURTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|----------------------------------------------------------------|
| 09.12.2019 | Monday | AN | ICHT 42 Mathematics - II ICHT 42 Biology - II Plant Science |
| 10.12.2019 | Tuesday | AN | ICHT 41: Inorganic, Organic & Physical Chemistry - IV |
| 11.12.2019 | Wednesday | AN | ICHT 43: Physics - II |

FIFTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|----------------------------------|
| 03.12.2019 | Tuesday | FN | ICHT 52: Organic Chemistry - I |
| 04.12.2019 | Wednesday | FN | ICHT 51: Inorganic Chemistry - I |
| 05.12.2019 | Thursday | FN | ICHT 53: Physical Chemistry - I |

SIXTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|-----------------------------------|
| 16.12.2019 | Monday | AN | ICHT 61: Inorganic Chemistry - II |
| 17.12.2019 | Tuesday | AN | ICHT 62: Organic Chemistry - II |
| 18.12.2019 | Wednesday | AN | ICHT 63: Physical Chemistry - II |

SEVENTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|------------------------------------|
| 20.11.2019 | Wednesday | FN | ICHT 72: Organic Chemistry - III |
| 22.11.2019 | Friday | FN | ICHT 71: Inorganic Chemistry - III |
| 25.11.2019 | Monday | FN | ICHT 73: Physical Chemistry - III |

(CANDIDATE JOINED DURING 2002 – 2008, MARKS: 60+40)

EIGHTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|-----------------------------------|
| 20.11.2019 | Wednesday | AN | ICHT 82: Organic Chemistry - IV |
| 22.11.2019 | Friday | AN | ICHT 81: Inorganic Chemistry - IV |
| 25.11.2019 | Monday | AN | ICHT 83: Physical Chemistry - IV |

NINTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|----------|---------|--------------------------------------|
| 19.11.2019 | Tuesday | FN | ICHT 91: In Organic Chemistry - V |
| 21.11.2019 | Thursday | FN | ICHT 93: Physical Chemistry - V |
| 23.11.2019 | Saturday | FN | ICHT 92: Spectroscopy & Spectrometry |

TENTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|----------|---------|---------------------------------|
| 19.11.2019 | Tuesday | AN | ICHT 101: Organic Chemistry - V |
| 21.11.2019 | Thursday | AN | ICHT 102: Analytical Techniques |
| 23.11.2019 | Saturday | AN | ICHT 103: Applied Chemistry |

FN: 09.30 – 12.30 p.m.

AN: 02.00 – 05.00 p.m.

Annamalainagar
08.04.2019

Dr. V. Selvanarayanan, Ph.D.,
Controller of Examinations

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VENUE

KUMARA RAJAH MUTHIAH BUILDING (OPP. DENTAL COLLEGE)

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M.Sc. DEGREE EXAMINATIONS - MAY 2019
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FIVE YEAR INTEGRATED POST GRADUATE DEGREE PROGRAMMES
TIME - TABLE

BIOTECHNOLOGY

(UNDER CREDIT BASED SYSTEM)

FIRST SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|-----------------------------------------------------------------------------------------------------|
| 02.12.2019 | Monday | AN | ITAC 11: Tamil – I (Cheyyulum Urainadaiyum) (OR/NR) IHIC 11: Hindi – I IFRC 11: French – I |
| 03.12.2019 | Tuesday | AN | IENC 12: English – I Basic English skills (OR/NR) |
| 04.12.2019 | Wednesday | AN | ICEC 13: Civics, Environmental & Health Sciences |
| 05.12.2019 | Thursday | AN | IBTT 14: Bio Organic Chemistry |

SECOND SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|------------------------------------------------------------------------------------------------|
| 16.12.2019 | Monday | FN | ITAC 21: Tamil – II Payanpattu Tamil (OR/NR) IHIC 21: Hindi – II IFRC 21: French – II |
| 17.12.2019 | Tuesday | FN | IENC 22: English – II Technical & Communicative English (OR/NR) |
| 18.12.2019 | Wednesday | FN | ICAC 23: Computer Applications – I |
| 19.12.2019 | Thursday | FN | IBTT 24: Biomolecules |

THIRD SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|-------------------------------------|
| 09.12.2019 | Monday | FN | ICAC 31: Computer Applications – II |
| 10.12.2019 | Tuesday | FN | IBTT 33: Animal Science (OR/NR) |
| 11.12.2019 | Wednesday | FN | IBTT 32: Plant Science (OR/NR) |
| 12.12.2019 | Thursday | FN | IBTT 34: Biophysical Chemistry |

FOURTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|-----------------------------------|
| 09.12.2019 | Monday | AN | IBTT 41: Proteins & Nucleic Acids |
| 10.12.2019 | Tuesday | AN | IBTT 42: Analytical Techniques |
| 11.12.2019 | Wednesday | AN | IBTT 43: Enzyme Technology |

FIFTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|----------------------------------|
| 03.12.2019 | Tuesday | FN | IBTT 51: Metabolism & Regulation |
| 04.12.2019 | Wednesday | FN | IBTT 52: Molecular Cell Biology |
| 05.12.2019 | Thursday | FN | IBTT 53: Microbiology |
| 06.12.2019 | Friday | FN | IBTT 54: Biostatistics |

SIXTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|-------------------------------------------|
| 16.12.2019 | Monday | AN | IBTT 61: Molecular Biology – I |
| 17.12.2019 | Tuesday | AN | IBTT 62: Immunology & Immunotechnology |
| 18.12.2019 | Wednesday | AN | IBTT 63: Food Technology |

SEVENTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|------------------------------------------------------------|
| 20.11.2019 | Wednesday | FN | IBTT 71: Molecular Biology – II |
| 22.11.2019 | Friday | FN | IBTT 72: Bioprocess Engineering & Downstream Processing |
| 25.11.2019 | Monday | FN | IBTT 73: Environmental Biotechnology |
| 27.11.2019 | Wednesday | FN | IBTT 74: Marine Biotechnology |

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EIGHTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|-------------------------------|
| 20.11.2019 | Wednesday | AN | IBTT 81: Genetic Engineering |
| 22.11.2019 | Friday | AN | IBTT 82: Plant Biotechnology |
| 25.11.2019 | Monday | AN | IBTT 83: Animal Biotechnology |

NINTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|----------|---------|-----------------------------------|
| 19.11.2019 | Tuesday | FN | IBTT 91: Genomics |
| 21.11.2019 | Thursday | FN | IBTT 92: Proteomics |
| 23.11.2019 | Saturday | FN | IBTT 93: Bioinformatics |
| 26.11.2019 | Tuesday | FN | IBTT 94 Drug design & drug action |

TENTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|---------|---------|--------------------------------------|
| 19.11.2019 | Tuesday | AN | IBTT 101: Medical Biotechnology (OR) |

FN: 09.30 – 12.30 p.m.

AN: 02.00 – 05.00 p.m.

Annamalainagar
08.04.2019

Dr. V. Selvanarayanan, Ph.D.,
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FIVE YEAR INTEGRATED POST GRADUATE DEGREE PROGRAMMES
TIME - TABLE

MICROBIOLOGY

(UNDER CREDIT BASED SYSTEM)

FIRST SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|-----------------------------------------------------------------------------------------------------|
| 02.12.2019 | Monday | AN | ITAC 11: Tamil – I (Cheyyulum Urainadaiyum) (OR/NR) IHIC 11: Hindi – I IFRC 11: French – I |
| 03.12.2019 | Tuesday | AN | IENC 12: English – I Basic English skills (OR/NR) |
| 04.12.2019 | Wednesday | AN | ICEC 13: Civics, Environmental & Health Sciences |
| 05.12.2019 | Thursday | AN | IMBT 14: General Microbiology |

SECOND SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|-----------------------------------------------------------------------------------------------|
| 16.12.2019 | Monday | FN | ITAC 21: Tamil – II Payanpattu Tamil(OR/NR) IHIC 21: Hindi – II IFRC 21: French – II |
| 17.12.2019 | Tuesday | FN | IENC 22: English – II Technical & Communicative English (OR/NR) |
| 18.12.2019 | Wednesday | FN | ICAC 23: Computer Applications – I |
| 19.12.2019 | Thursday | FN | IMBT 24: General Biochemistry |

THIRD SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|------------------------------------------------------------|
| 09.12.2019 | Monday | FN | ICAC 31: Computer Applications – II |
| 10.12.2019 | Tuesday | FN | IMBT 32: Morphology, Cytology & Growth of Microorganism |
| 11.12.2019 | Wednesday | FN | IMBT 33: Taxonomy of Microorganism |

FOURTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|-----------------------------------------------|
| 09.12.2019 | Monday | AN | IMBT 41: Cell Biology, Cell & Tissue Culture |
| 10.12.2019 | Tuesday | AN | IMBT 42: Microbial Physiology & Metabolism |
| 11.12.2019 | Wednesday | AN | IMBT 43: Microbial Genetics |

FIFTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|----------------------------|
| 03.12.2019 | Tuesday | FN | IMBT 51: Molecular Biology |
| 04.12.2019 | Wednesday | FN | IMBT 52: Virology |
| 05.12.2019 | Thursday | FN | IMBT 53: Biostatistics |

SIXTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|-------------------------------------------|
| 16.12.2019 | Monday | AN | IMBT 61: Microbial Ecology & Biodiversity |
| 17.12.2019 | Tuesday | AN | IMBT 62: Water & Textile Microbiology |
| 18.12.2019 | Wednesday | AN | IMBT 63: Environmental Microbiology |
| 19.12.2019 | Thursday | AN | IMBT 64: Bioenergy |

SEVENTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|-----------------------------------------|
| 20.11.2019 | Wednesday | FN | IMBT 71: Immunology |
| 22.11.2019 | Friday | FN | IMBT 72: Medical Microbiology |
| 25.11.2019 | Monday | FN | IMBT 73: Enzymology & Food Microbiology |

EIGHTH SEMESTER

| Date | Day | Session | Code & Subject Title |
|------------|-----------|---------|----------------------------------|
| 20.11.2019 | Wednesday | AN | IMBT 81: Genetic Engineering |
| 22.11.2019 | Friday | AN | IMBT 82: Dairy Microbiology |
| 25.11.2019 | Monday | AN | IMBT 83: Veterinary Microbiology |

(CANDIDATE JOINED DURING 2002 – 2008, MARKS: 60+40)

NINTH SEMESTER (OLD REGULATION)

| Date | Day | Session | Code & Subject Title |
|------------|----------|---------|------------------------------------|
| 19.11.2019 | Tuesday | FN | IMBT 91: Agricultural Microbiology |
| 21.11.2019 | Thursday | FN | IMBT 92: Soil Microbiology |
| 23.11.2019 | Saturday | FN | IMBT 93: Bioinformatics |

NINTH SEMESTER (NEW REGULATION)

| Date | Day | Session | Code & Subject Title |
|------------|----------|---------|------------------------------------|
| 19.11.2019 | Tuesday | FN | IMBT 91: Agricultural Microbiology |
| 21.11.2019 | Thursday | FN | IMBT 92: Soil Microbiology |
| 23.11.2019 | Saturday | FN | IMBT 94: Bioinformatics |
| 26.11.2019 | Tuesday | FN | IMBT 93: Microbial Biotechnology |

TENTH SEMESTER (OLD REGULATION)

| Date | Day | Session | Code & Subject Title |
|------------|----------|---------|-----------------------------------|
| 19.11.2019 | Tuesday | AN | IMBT 103: Industrial Microbiology |
| 21.11.2019 | Thursday | AN | IMBT 102: Bio – Energy |
| 23.11.2019 | Saturday | AN | IMBT 101: Microbial Biotechnology |

TENTH SEMESTER (NEW REGULATION)

| Date | Day | Session | Code & Subject Title |
|------------|---------|---------|-----------------------------------|
| 19.11.2019 | Tuesday | AN | IMBT 101: Industrial Microbiology |

FN: 09.30 – 12.30 p.m.

AN: 02.00 – 05.00 p.m.

Annamalainagar

08.04.2019

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