## 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

Day	Date	Session	Code & Subject Title
Tuesday	28.05.2019	FN	ITAC 11: Tamil – I
			(Cheyyulum Urainadaiyum) (OR/NR)
			IHIC 11: Hindi – I
			IFRC 11: French – I
Thursday	30.05.2019	FN	IENC 12: English – I
			Basic English skills (OR/NR)
Monday	03.06.2019	FN	ICEC 13:Civics, Environmental & Health
			Sciences
Tuesday	04.06.2019	FN	ICHT 14: Inorganic, Organic &
			Physical Chemistry - I

#### SECOND SEMESTER

Day	Date	Session	Code & Subject Title
Tuesday	14.05.2019	FN	ITAC 21: Tamil – II
			Payanpattu Tamil(OR/NR)
			IHIC 21: Hindi – II
			IFRC 21: French – II
Thursday	16.05.2019	FN	IENC 22: English – II Technical &
			Communicative English (OR/NR)
Saturday	18.05.2019	FN	ICAC 23: Computer Applications – I
Monday	20.05.2019	FN	ICHT 24: Inorganic, Organic & Physical
			Chemistry – II

#### THIRD SEMESTER

Day	Date	Session	Code & Subject Title
Friday	17.05.2019	AN	ICAC 31: Computer Applications – II
Tuesday	21.05.2019	AN	ICHT 32 Mathematics – I
			ICHT 32 Biology – I Animal Science
Saturday	25.05.2019	AN	ICHT 33: Physics – I
Monday	27.05.2019	AN	ICHT 34: Inorganic, Organic & Physical
			Chemistry – III

#### FOURTH SEMESTER

Day	Date	Session	Code & Subject Title
Friday	17.05.2019	FN	ICHT 42 Mathematics – II
			ICHT 42 Biology – II Plant Science
Tuesday	21.05.2019	FN	ICHT 41: Inorganic, Organic & Physical
			Chemistry – IV
Saturday	25.05.2019	FN	ICHT 43: Physics – II

### FIFTH SEMESTER

Day	Date	Session	Code & Subject Title
Tuesday	28.05.2019	AN	ICHT 51: Inorganic Chemistry – I
Thursday	30.05.2019	AN	ICHT 52: Organic Chemistry – I
Monday	03.06.2019	AN	ICHT 53: Physical Chemistry – I

## SIXTH SEMESTER

Day	Date	Session	Code & Subject Title
Tuesday	14.05.2019	AN	ICHT 61: Inorganic Chemistry - II
Thursday	16.05.2019	AN	ICHT 62: Organic Chemistry – II
Saturday	18.05.2019	AN	ICHT 63: Physical Chemistry – II

#### SEVENTH SEMESTER

Day	Date	Session	Code & Subject Title
Thursday	02.05.2019	AN	ICHT 71: Inorganic Chemistry – III
Saturday	04.05.2019	AN	ICHT 72: Organic Chemistry – III
Tuesday	07.05.2019	AN	ICHT 73: Physical Chemistry – III

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

#### EIGTH SEMESTER

Day	Date	Session	Code & Subject Title
Friday	03.05.2019	FN	ICHT 81: Inorganic Chemistry – IV
Monday	06.05.2019	FN	ICHT 82: Organic Chemistry - IV
Wednesday	08.05.2019	FN	ICHT 83: Physical Chemistry – IV

#### NINTH SEMESTER

Day	Date	Session	Code & Subject Title
Friday	03.05.2019	AN	ICHT 91: In Organic Chemistry – V
Monday	06.05.2019	AN	ICHT 92: Spectroscopy & Spectrometry
Wednesday	08.05.2019	AN	ICHT 93: Physical Chemistry - V

#### TENTH SEMESTER

Day	Date	Session	Code & Subject Title
Thursday	02.05.2019	FN	ICHT 101: Organic Chemistry - V
Saturday	04.05.2019	FN	ICHT 102: Analytical Techniques
Tuesday	07.05.2019	FN	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

#### 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.
- 3. Hall Tickets can be downloaded Four days before the commencement of the Examinations.

#### **VENUE**

# KUMARA RAJAH MUTHIAH BUILDING (OPP. DENTAL 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

#### **BIOTECHNOLOGY**

(UNDER CREDIT BASED SYSTEM)

#### FIRST SEMESTER

Day	Date	Session	Code & Subject Title
Tuesday	28.05.2019	FN	ITAC 11: Tamil – I
			(Cheyyulum Urainadaiyum) (OR/NR)
			IHIC 11: Hindi – I
			IFRC 11: French – I
Thursday	30.05.2019	FN	IENC 12: English – I
			Basic English skills (OR/NR)
Monday	03.06.2019	FN	ICEC 13:Civics, Environmental & Health
			Sciences
Tuesday	04.06.2019	FN	IBTT 14: Bio Organic Chemistry

#### SECOND SEMESTER

Day	Date	Session	Code & Subject Title
Tuesday	14.05.2019	FN	ITAC 21: Tamil – II
			Payanpattu Tamil(OR/NR)
			IHIC 21: Hindi – II
			IFRC 21: French – II
Thursday	16.05.2019	FN	IENC 22: English – II Technical &
			Communicative English (OR/NR)
Saturday	18.05.2019	FN	ICAC 23: Computer Applications – I
Monday	20.05.2019	FN	IBTT 24: Biomolecules

#### THIRD SEMESTER

Day	Date	Session	Code & Subject Title
Friday	17.05.2019	AN	ICAC 31: Computer Applications – II
Tuesday	21.05.2019	AN	IBTT 33: Animal Science (OR/NR)
Saturday	25.05.2019	AN	IBTT 32: Plant Science (OR/NR)
Monday	27.05.2019	AN	IBTT 34: Biophysical Chemistry

## FOURTH SEMESTER

Day	Date	Session	Code & Subject Title
Friday	17.05.2019	FN	IBTT 41: Proteins & Nucleic Acids
Tuesday	21.05.2019	FN	IBTT 42: Analytical Techniques
Saturday	25.05.2019	FN	IBTT 43: Enzyme Technology

#### FIFTH SEMESTER

Day	Date	Session	Code & Subject Title
Tuesday	28.05.2019	AN	IBTT 51: Metabolism & Regulation
Thursday	30.05.2019	AN	IBTT 52: Molecular Cell Biology
Monday	03.06.2019	AN	IBTT 53: Microbiology
Tuesday	04.06.2019	AN	IBTT 54: Biostatistics

#### SIXTH SEMESTER

Day	Date	Session	Code & Subject Title
Tuesday	14.05.2019	AN	IBTT 61: Molecular Biology - I
Thursday	16.05.2019	AN	IBTT 62: Immunology &
			Immunotechnology
Saturday	18.05.2019	AN	IBTT 63: Food Technology

#### SEVENTH SEMESTER

Day	Date	Session	Code & Subject Title
Thursday	02.05.2019	AN	IBTT 71: Molecular Biology – II
Saturday	04.05.2019	AN	IBTT 72: Bioprocess Engineering &
			Downstream Processing
Tuesday	07.05.2019	AN	IBTT 73: Environmental Biotechnology
Thursday	09.05.2019	AN	IBTT 74: Marine Biotechnology

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#### EIGTH SEMESTER

Day	Date	Session	Code & Subject Title
Friday	03.05.2019	FN	IBTT 81: Genetic Engineering
Monday	06.05.2019	FN	IBTT 82: Plant Biotechnology
Wednesday	08.05.2019	FN	IBTT 83: Animal Biotechnology

#### NINTH SEMESTER

Day	Date	Session	Code & Subject Title
Friday	03.05.2019	AN	IBTT 91: Genomics
Monday	06.05.2019	AN	IBTT 92: Proteomics
Wednesday	08.05.2019	AN	IBTT 93: Bioinformatics
Friday	10.05.2019	AN	IBTT 94 Drug design & drug action

#### TENTH SEMESTER

Day	Date	Session	Code & Subject Title
Thursday	02.05.2019	FN	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., Controller of Examinations

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#### **MICROBIOLOGY**

(UNDER CREDIT BASED SYSTEM)

#### FIRST SEMESTER

Day	Date	Session	Code & Subject Title
Tuesday	28.05.2019	FN	ITAC 11: Tamil – I
			(Cheyyulum Urainadaiyum) (OR/NR)
			IHIC 11: Hindi – I
			IFRC 11: French – I
Thursday	30.05.2019	FN	IENC 12: English – I
			Basic English skills (OR/NR)
Monday	03.06.2019	FN	ICEC 13:Civics, Environmental & Health
			Sciences
Tuesday	04.06.2019	FN	IMBT 14: General Microbiology

#### SECOND SEMESTER

Day	Date	Session	Code & Subject Title
Tuesday	14.05.2019	FN	ITAC 21: Tamil – II
			Payanpattu Tamil(OR/NR)
			IHIC 21: Hindi – II
			IFRC 21: French – II
Thursday	16.05.2019	FN	IENC 22: English – II Technical &
_			Communicative English (OR/NR)
Saturday	18.05.2019	FN	ICAC 23: Computer Applications – I
Monday	20.05.2019	FN	IMBT 24: General Biochemistry

#### THIRD SEMESTER

Day	Date	Session	Code & Subject Title
Friday	17.05.2019	AN	ICAC 31: Computer Applications – II
Tuesday	21.05.2019	AN	IMBT 32: Morphology, Cytology &
			Growth of Microorganism
Saturday	25.05.2019	AN	IMBT 33: Taxonomy of Microorganism

#### FOURTH SEMESTER

Day	Date	Session	Code & Subject Title
Friday	17.05.2019	FN	IMBT 41: Cell Biology, Cell & Tissue Culture
Tuesday	21.05.2019	FN	IMBT 42: Microbial Physiology &
_			Metabolism
Saturday	25.05.2019	FN	IMBT 43: Microbial Genetics

#### FIFTH SEMESTER

Day	Date	Session	Code & Subject Title
Tuesday	28.05.2019	AN	IMBT 51: Molecular Biology
Thursday	30.05.2019	AN	IMBT 52: Virology
Monday	03.06.2019	AN	IMBT 53: Biostatistics

#### SIXTH SEMESTER

Day	Date	Session	Code & Subject Title
Tuesday	14.05.2019	AN	IMBT 61: Microbial Ecology & Biodiversity
Thursday	16.05.2019	AN	IMBT 62: Water & Textile Microbiology
Saturday	18.05.2019	AN	IMBT 63: Environmental Microbiology
Monday	20.05.2019	AN	IMBT 64: Bioenergy

#### SEVENTH SEMESTER

Day	Date	Session	Code & Subject Title
Thursday	02.05.2019	AN	IMBT 71: Immunology
Saturday	04.05.2019	AN	IMBT 72: Medical Microbiology
Tuesday	07.05.2019	AN	IMBT 73: Enzymology & Food Microbiology

#### EIGTH SEMESTER

Day	Date	Session	Code & Subject Title
Friday	03.05.2019	FN	IMBT 81: Genetic Engineering
Monday	06.05.2019	FN	IMBT 82: Diary Microbiology
Wednesday	08.05.2019	FN	IMBT 83: Veterinary Microbiology

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

#### NINTH SEMESTER (OLD REGULATION)

Day	Date	Session	Code & Subject Title
Friday	03.05.2019	AN	IMBT 91: Agricultural Microbiology
Monday	06.05.2019	AN	IMBT 92: Soil Microbiology
Wednesday	08.05.2019	AN	IMBT 93: Bioinformatics

#### NINTH SEMESTER (NEW REGULATION)

Day	Date	Session	Code & Subject Title
Friday	03.05.2019	AN	IMBT 91: Agricultural Microbiology
Monday	06.05.2019	AN	IMBT 92: Soil Microbiology
Wednesday	08.05.2019	AN	IMBT 94: Bioinformatics
Friday	10.05.2019	AN	IMBT 93: Microbial Biotechnology

#### TENTH SEMESTER (OLD REGULATION)

Day	Date	Session	Code & Subject Title
Thursday	02.05.2019	FN	IMBT 103: Industrial Microbiology
Saturday	04.05.2019	FN	IMBT 102: Bio – Energy
Tuesday	07.05.2019	FN	IMBT 101: Microbial Biotechnology

#### TENTH SEMESTER (NEW REGULATION)

Day	Date	Session	Code & Subject Title
Thursday	02.05.2019	FN	IMBT 101: Industrial Microbiology

FN: 09.30 - 12.30 p.m. AN: 02.00 - 05.00 p.m.

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