அண்ணாமலைப் பல்கலைக்கழகம்

117 - B.A. TAMIL LITERATURE (இளம் இலக்கியவியல்)

2023 - 2024 ஆம் கல்வியாண்டுக்காண நடைமுறைப்படுத்தப்படும் முதன்மை, சார்பு, விருப்பப்பாடம், திறன்மேம்பாட்டுத் தேர்வுமுறைப் பாட அமைப்புகள்

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER - VI					
23UBTLC61		Core Course-13: சங்க இலக்கியம் பகுதி - 2	4	6	25	75	100
23UBTLC62		Core Course-14: தொல்காப்பியம் பொருளதிகாரம் பகுதி - 2	4	6	25	75	100
23UBTLC63		Core Course-15: திராவிட மொழிகளின் ஒப்பிலக்கணம்	4	6	25	75	100
23UBTLE64	III	Elective Course-7: விருப்பப்பாடங்கள் - நாட்டுப்புறவியல்	3	5	25	75	100
23UBTLE65		Elective Course-8: விருப்பப்பாடங்கள் - சித்தரியல்	3	5	25	75	100
23UNMSD05	IV	Creative and Innovative Skills for Employability: AI Driven Digital Marketing	2	2	25	75	100
23UBTLX67	V	Extension Activity	1	-	100	-	100
		Total	**21**	**30**			**700**

ANNAMALAI UNIVERSITY

(AFFILIATED COLLEGES)

102 - B.A. TAMIL

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER –VI					
23UTAMC61	III	Core – XIII: யாப்பும் அணியும்	4	6	25	75	100
23UTAMC62		Core –XIV: சங்கஇலக்கியம்-புறம்-பகுதி-2	4	6	25	75	100
23UTAMC63		Core –XV: நாட்டுப்புறவியல்	4	6	25	75	100
23UTAME64		Elective – VII: செம்மொழித்தமிழ்	3	5	25	75	100
23UTAME65		Elective – VIII: கோயிற்கலை	3	5	25	75	100
23UNMSD05	IV	Creative and Innovative Skills for Employability: AI Driven Digital Marketing	2	2	25	75	100
23UTAMX67	V	Extension Activity	1	-	100	-	100
		Total	**21**	**30**			**700**

ANNAMALAI UNIVERSITY

(AFFILIATED COLLEGES)
103. B.A. English

Programme Structure and Scheme of Examination (under CBCS)
(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	CIA	ESE	Total
		SEMESTER – VI					
23UENGC61	III	Core – XIII- Literary Criticism	4	6	25	75	100
23UENGC62		Core – XIV-New Literatures in English	4	6	25	75	100
23UENGC63		Core -XV- Shakespeare	4	6	25	75	100
23UENGE64		Elective - VII Journalism and Mass Communication	3	5	25	75	100
23UENGE65		Elective - VIII Myth and Literature	3	5	25	75	100
23UNMSD05	IV	Creative and Innovative Skills for Employability: AI Driven Digital Marketing	2	2	25	75	100
23UENGX67	V	Extension Activity	1	-	100	-	100
		Total	**21**	**30**			**700**

ANNAMALAI UNIVERSITY

Affiliated Colleges

104 B.A HISTORY

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – VI					
23UHISC61	III	Core – XIII: Contemporary History of India	4	6	25	75	100
23UHISC62		Core – XIV: India and Her Neighbours	4	6	25	75	100
23UHISC63		Core – XV: History of Science and Technology in India	4	6	25	75	100
23UHISE64-1 23UHISE64-2		Elective – VII: International Relations Since 1919 (or) History of Latin America: From Discovery to Liberation	3	5	25	75	100
23UHISE65-1 23UHISE65-2		Elective – VIII: History of China and Japan (or) History of Pondicherry	3	5	25	75	100
23UNMSD05	IV	Creative and Innovative Skills for Employability: AI Driven Digital Marketing	2	2	25	75	100
23UHISX67	V	Extension Activity	1	-	100	-	100
		Total	**21**	**30**			**700**

ANNAMALAI UNIVERSITY

105 - B.A. ECONOMICS

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER –VI					
III	23UECOC61	Core – XIII: International Economics	4	6	25	75	100
	23UECOC62	Core – XIV: Development Economics	4	6	25	75	100
	23UECOC63	Core – XV: Agricultural Economics	4	6	25	75	100
	23UECOE64-1 23UECOE64-2	**Elective – VII:** Basic Econometrics (or) Behavioural Economics	3	5	25	75	100
	23UECOE65-1 23UECOE65-2	**Elective – VIII:** Financial Markets and Institutions(or) Urban Economics	3	5	25	75	100
IV	23UNMSD05	Employability Skills	2	2	25	75	100
V	23UECOX67	Extension Activity	1	-	100	-	100
		Total	**21**	**30**			**700**

ANNAMALAI UNIVERSITY

(AFFILIATED COLLEGES)

106 - B.A. POLITICAL SCIENCE

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – VI					
23UPOLC61		Core Courses – XIII : Indian political Thought	4	6	25	75	100
23UPOLC62		Core Courses – XIV : Principle of Geopolitics	4	6	25	75	100
23UPOLC63	III	Core Courses – XV: Tamil Nadu Government and Politics	4	6	25	75	100
23UPOLE64		Elective – VII : Social and political movements in India	3	5	25	75	100
23UPOLE65		Elective – VIII : Political Parties in India	3	5	25	75	100
23UNMSD05	IV	Creative and Innovative Skills for Employability: AI Driven Digital Marketing	2	2	25	75	100
23UPOLX67	V	Extension Activity	1	-	100	-	100
		Total	**21**	**30**			**700**

ANNAMALAI UNIVERSITY

Affiliated Colleges

107. B.A PUBLIC ADMINISTRATION

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER –VI					
III	23UPUBC61	Core – XIII: New World Order	4	6	25	75	100
	23UPUBC62	Core – XIV: Politics and Social Justice	4	6	25	75	100
	23UPUBC63	Core – XV: Government and Administration in Tamil Nadu	4	6	25	75	100
	23UPUBE64	**Elective – VII:** Demography and Development	3	5	25	75	100
	23UPUBE65	**Elective – VIII:** Civil Service in India	3	5	25	75	100
IV	23UNMSD05	Creative and Innovative Skills for Employability: AI Driven Digital Marketing	2	2	25	75	100
V	23UPUBX67	Extension Activity	1	-	100	-	100
		Total	**21**	**30**			**700**

ANNAMALAI UNIVERSITY

Affiliated Colleges

108. B.Com. General

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	CIA	ESE	Total
		SEMESTER – VI					
23UCOMC61		Core – XIII: Cost Accounting II	4	6	25	75	100
23UCOMC62		Core –XIV: Management Accounting	4	6	25	75	100
23UCOMC63		Core –XV: Income Tax Law and Practice II	4	6	25	75	100
23UCOME64-1 23UCOME64-2	III	Elective - VII Entrepreneurial Development (or) Computer Application in Business	3	5	25	75	100
23UCOME65-1 23UCOME65-2		Elective - VIII Logistics and Supply Chain Management (or) Spreadsheet for Business	3	5	25	75	100
23UNMSD05	IV	* Banking & Audit Essentials for Employability: Insurance Service & Operations (or) ** Employability Skills	2	2	25	75	100
23UCOMX67	V	Extension Activity	1	-	100	-	100
		Total	**21**	**30**			**700**

* All SF (Co-Ed) Colleges only

** SF Women's Colleges only & Govt., Govt. Aided

ANNAMALAI UNIVERSITY

109- B.Com. Corporate Secretary ship

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER –VI					
23UCOSC61	III	Core – XIII: Cost Accounting-II	4	6	25	75	100
23UCOSC62		Core – XIV: Management Accounting	4	6	25	75	100
23UCOSC63		Core – XV: Income Tax Law & Practice - II	4	6	25	75	100
23UCOSE64		**Elective – VII:** Financial Management	3	5	25	75	100
23UCOSE65-1 23UCOSE65-2		**Elective – VIII:** 1. Computer Application in Business (or) 2. Basics of MS Excel	3	5	25	75	100
23UNMSD05	IV	* Banking & Audit Essentials for Employability: Insurance Service & Operations (or) ** Employability Skills	1	2	25	75	100
23UCOSX67	V	Extension Activity	2	-	100	-	100
		Total	**21**	**30**			**700**

* All SF (Co-Ed) Colleges only

** SF Women's Colleges only & Govt., Govt. Aided

ANNAMALAI UNIVERSITY

Affiliated Colleges

110. B.Com. Cooperation

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER –VI					
23UCOPC61	III	Core – XIII: Cooperative Management and Administration	4	6	25	75	100
23UCOPC62		Core – XIV: Management Accounting	4	6	25	75	100
23UCOPC63		Core – XV: Income Tax Law and Practice	4	6	25	75	100
23UCOPE64-1 23UCOPE64-2		**Elective – VII:** Cooperative Training: Internship in Cooperatives Cooperative Book-Keeping System	3	5	25	75	100
23UCOPE65-1 23UCOPE65-2		**Elective – VIII:** Entrepreneurship Development(or) General and Cooperative Audit	3	5	25	75	100
23UNMSD05	IV	* Banking & Audit Essentials for Employability: Insurance Service & Operations (or) ** Employability Skills	2	2	25	75	100
23UCOPX67	V	Extension Activity	1	-	100		100
		Total	**21**	**30**			**700**

* All SF (Co-Ed) Colleges only

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ANNAMALAI UNIVERSITY

Affiliated Colleges

111. B.Com – Computer Application

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – VI					
23UCOAC61	III	Core – XIII: Cost Accounting II	4	6	25	75	100
23UCOAC62		Core –XIV: Management Accounting	4	6	25	75	100
23UCOAC63		Core –XV: Income Tax Law and Practice II	4	6	25	75	100
23UCOAE64-1 23UCOAE64-2		Elective – VII: Entrepreneurial Development / Human Resource Management	3	5	25	75	100
23UCOAE65-1 23UCOAE65-2		Elective – VIII: R Language / Practical Tally	3	5	25	75	100
23UNMSD05	IV	* Banking & Audit Essentials for Employability: Insurance Service & Operations (or) ** Employability Skills	2	2	25	75	100
23UCOAX67	V	Extension Activity	1	-	100	-	100
		Total	**21**	**30**			**700**
		GRAND TOTAL	**142**				**4500**

* All SF (Co-Ed) Colleges only

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Affiliated Colleges

112. B.Com. Bank Management

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – VI					
23UBBMC61		Core – XIII: Cost Accounting II	4	6	25	75	100
23UBBMC62		Core –XIV: Management Accounting	4	6	25	75	100
23UBBMC63		Core –XV: Income Tax Law and Practice II	4	6	25	75	100
23UBBM64-1 23UBBM64-2	III	Elective - VII International Banking &FOREX Management (or) Computer Application in Business	3	5	25	75	100
23UBBME65-1 23UBBME65-2		Elective - VIII Treasury Management (or) Spreadsheet for Business	3	5	25	75	100
23UNMSD05	IV	* Banking & Audit Essentials for Employability: Insurance Service & Operations (or) ** Employability Skills	2	2	25	75	100
23UBBMX67	V	Extension Activity	1	-	100	-	100
		Total	**21**	**30**			**700**

* All SF (Co-Ed) Colleges only

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ANNAMALAI UNIVERSITY

Affiliated Colleges

113.B.Com. Finance and Accounting

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER –VI					
23UFIAC61	III	Core – XIII: Cost Accounting-II	4	6	25	75	100
23UFIAC62		Core – XIV: Management Accounting	4	6	25	75	100
23UFIAC63		Core – XV: Income Tax Law & Practice - II	4	6	25	75	100
23UFIAE64-1 23UFIAE64-2		**Elective – VII:** Financial Management (or) Merchant Banking	3	5	25	75	100
23UFIAE65-1 23UFIAE65-2		**Elective – VIII:** Computer Application in Business (or) Basics of MS Excel	3	5	25	75	100
23UNMSD05	IV	* Banking & Audit Essentials for Employability: Insurance Service & Operations (or) ** Employability Skills	2	2	25	75	100
23UFIAX67	V	Extension Activity	1	-	100		100
		Total	**21**	**30**			**700**

* All SF (Co-Ed) Colleges only

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ANNAMALAI UNIVERSITY

Affiliated Colleges

114. B.S.W (Bachelor of Social Work)
Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – VI					
III	23UBSWC61	Economic and Political System	4	6	25	75	100
	23UBSWC62	Industrial Psychology	4	6	25	75	100
	23UBSWP63	Core Practical VI: Concurrent Field Work – VI	4	6	25	75	100
	23UBSWE64-1 23UBSWE64-2	Elective–VII Corporate Social Responsibility (or) Healthcare and Social Work	3	5	25	75	100
	23UBSWE65-1 23UBSWE65-2	Elective–VIII Social Exclusion and Inclusive Development (or) Counselling	3	5	25	75	100
IV	23UNMSD05	Creative and Innovative Skills for Employability: AI Driven Digital Marketing	2	2	25	75	100
V	23UBSWX67	Extension Activity	1	-	100		100
		Total	**21**	**30**			**700**

Affiliated Colleges

115. Bachelor of Business Administration

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours /Week	Maximum Marks		
		SEMESTER – VI			CIA	ESE	Total
23UBBAC61	III	Core XIII– Management Information Systems	4	6	25	75	100
23UBBAC62		Core XIV– Human Resource Management	4	6	25	75	100
23UBBAC63		Core XV- Entrepreneurial Development	4	6	25	75	100
23UBBAE64-1 23UBBAE64-2 23UBBAE64-3		Elective – VII: Financial Literacy (OR) Digital Marketing (OR) Strategic Management	3	5	25	75	100
23UBBAE65-1 23UBBAE65-2 23UBBAE65-3		Elective –VIII: Innovation Management (OR) Financial Management (OR) Competency Mapping	3	5	25	75	100
23UNMSD05	VI	* Banking & Audit Essentials for Employability: Insurance Service & Operations (or) ** Employability Skills	2	2	25	75	100
23UBBAX67	V	Extension Activity	1	-	100	-	100
		Total	**21**	**30**			**700**

* All SF (Co-Ed) Colleges only

 ** SF Women's Colleges only & Govt., Govt. Aided

ANNAMALAI UNIVERSITY

Affiliated Colleges

116. B.A Defence and Strategic Studies

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – VI					
23UDASC61	III	Core – XIII: Elementary Strategic Thought	4	6	25	75	100
23UDASC62		Core – XIV: Comprehensive Security	4	6	25	75	100
23UDASC63		Core – XV: Arms Control and Disarmament	4	6	25	75	100
23UDASE64		Elective – VII: Disaster Management	3	5	25	75	100
23UDASE65		Elective – VIII: Elementary Study of the Constitution of India	3	5	25	75	100
23UNMSD05	IV	Creative and Innovative Skills for Employability: AI Driven Digital Marketing	2	2	25	75	100
23UDASX67	V	Extension Activity	1	-	100	-	100
		Total	**21**	**30**			**700**

ANNAMALAI UNIVERSITY

(Affiliated Colleges)

201 - B.Sc. Mathematics

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – VI					
23UMATC61	I	Core – XIII: Linear Algebra	4	6	25	75	100
23UMATC62	II	Core – XIV: Complex Analysis	4	6	25	75	100
23UMATC63	III	Core – XV: Mechanics	4	6	25	75	100
23UMATE64-1/ 23UMATE64-2/ 23UMATE64-3		Elective – VII: Graph Theory & Applications / Object Oriented Programming with C++ / Algorithms	3	5	25	75	100
23UMATE65-1/ 23UMATE65-2/ 23UMATE65-3		Elective – VIII: Discrete Mathematics / Introduction to Machine Learning / Programming Language Java	3	5	25	75	100
23UNMSD05	IV	Employability Skills	2	2	25	75	100
23UMATX67	V	Extension Activity	1	–	100		100
		Total	**21**	**30**			**700**

ANNAMALAI UNIVERSITY

Affiliated Colleges

202. B.Sc. STATISTICS

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – VI					
	23USTAC61	Core-XIII: Design of Experiments	4	6	25	75	100
III	23USTAC62	Core-XIV: Demography	4	6	25	75	100
	23USTAP63	Core-XV: Practical covering Core-XIII and XIV	4	6	25	75	100
	23USTAE64	Elective-VII: Actuarial Statistics	3	5	25	75	100
	23USTAE65	Elective-VIII: Time Series and Index Numbers	3	5	25	75	100
IV	23UNMSD05	Employability Skills	2	2	25	75	100
V	23USTAX67	Extension Activity	1	-	100	-	100
		Total	**21**	**30**			**700**

ANNAMALAI UNIVERSITY

(Affiliated Colleges)

203 - B.Sc. Physics

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Part	Course Code	Study Components &Course Title	Credit	Hours	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – VI					
III	23UPHYC61	Core-XIII: Relativity and Quantum Mechanics	4	6	25	75	100
	23UPHYC62	Core –XIV: Solid State Physics	4	6	25	75	100
	23UPHYC63	Core –XV: Digital Electronics and Microprocessor 8085	4	6	25	75	100
	23UPHYE64	Elective-VII: Physics Practical VI	3	5	25	75	100
	23UPHYE65-1 23UPHYE65-2 23UPHYE65-3	Elective-VIII: Advanced Mathematical Physics Materials Science Nanoscience and Nanotechnology	3	5	25	75	100
IV	23UNMSD05	Employability Skills	2	2	25	75	100
V	23UPHYX67	Extension Activity	1	-	100	-	100
		Total	**21**	**30**			**700**

ANNAMALAI UNIVERSITY

(Affiliated Colleges)

204 - B.Sc. Chemistry

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER VI					
III	23UCHEC61	Core Course –XIII: Organic Chemistry-II	4	6	25	75	100
	23UCHEC62	Core Course – XIV Inorganic Chemistry-II	4	6	25	75	100
	23UCHEC63	Core Course – XV: Physical Chemistry-II	4	6	25	75	100
	23UCHEE64-1/ 23UCHEE64-2/ 23UCHEE64-3	Elective Course VII – Fundamentals Of Spectroscopy/ Organic Synthesis / Health Chemistry	3	5	25	75	100
	23UCHEE65-1/ 23UCHEE65-2/ 23UCHEE65-3	Elective Course VIII-Nano Science/ Polymer Science/ Pharmaceutical Chemistry	3	5	25	75	100
IV	23UNMSD05	Employability Skills	2	2	25	75	100
V	23UCHEX67	Extension Activity	1	-	100		100
		Total	**21**	**30**			**700**

ANNAMALAI UNIVERSITY

Affiliated College

205- B. Sc. INDUSTRIAL CHEMISTRY

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER –VI					
23UICHC61	III	Core –XIII: Organic Chemistry-II	4	6	25	75	100
23UICHC62		Core –XIV: Inorganic Chemistry-II	4	6	25	75	100
23UICHC63		Core – XV: Physical Chemistry-II	4	6	25	75	100
23UICHE64-1 23UICHE64-2 23UICHE64-3		Elective – VII: Fundamentals of Spectroscopy / Organic Synthesis / Health Chemistry	3	5	25	75	100
23UICHE65-1 23UICHE65-2 23UICHE65-3		Elective-VIII: Nano Science / Polymer Science/ Pharmaceutical Chemistry	3	5	25	75	100
23UNMSD05	IV	Employability Skills	2	2	25	75	100
23UICHX67	V	Extension Activities	1	-	100		100
		Total	**21**	**30**			**700**

ANNAMALAI UNIVERSITY

(Affiliated Colleges)

206 - B.Sc. Botany

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – VI					
III	23UBOTC61	**Core–XIII:** Plant Ecology and Phytogeography	**4**	**6**	25	75	100
	23UBOTC62	**Core - XIV:** Plant Biotechnology and Molecular Biology	**4**	**6**	25	75	100
	23UBOTC63	**Core – XV :** Plant Physiology and Plant Biochemistry	**4**	**6**	25	75	100
	23UBOTE64	**Elective - VII:** Practical covering – Core XIII, XIV and XV	**3**	**5**	25	75	100
	23UBOTE65-1 23UBOTE65-2 23UBOTE65-3	**Elective VIII:** Horticulture (or) Computer application in Botany Cultivation of Algae	**3**	**5**	25	75	100
IV	23UNMSD05	Employability Skills	**2**	**2**	25	75	100
V	23UBOTX67	Extension Activity	**1**	**-**	**100**	**-**	**100**
		Total	**21**	**30**			**700**

ANNAMALAI UNIVERSITY

(Affiliated Colleges)

207 - B.Sc. Environmental Management

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – VI					
III	23UEVMC61	Core – XIII: Environmental Impact Analysis	4	6	25	75	100
	23UEVMC62	Core – XIV: Natural Hazard and Disaster Management	4	6	25	75	100
	23UEVMP63	Core – XV : Practical – V: Waste Recycling Techniques &Environmental Impact Assessment	4	6	25	75	100
	23UEVME64	Elective-VII: Environmental Economics	3	5	25	75	100
	23UEVME65	Elective-VIII: Environmental Laws , Policies and Treaties	3	5	25	75	100
IV	23UNMSD05	Employability Skills	2	2	25	75	100
V	23UEVMX67	Extension Activity	1	-	100		100
		Total	**21**	**30**			**700**

ANNAMALAI UNIVERSITY

(Affiliated Colleges)

208 - B.Sc. ZOOLOGY

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		Semester – VI					
III	23UZOOC61	Core - XIII: Environmental Biology	4	6	25	75	100
	23UZOOC62	Core - XIV: Evolution	4	6	25	75	100
	23UZOOP63	Core - XV: Practical VI. Environmental Biology & Evolution	4	6	25	75	100
	23UZOOE64-1/ 23UZOOE64-2	Elective - VII: Bio- Instrumentation / Bio Technology	3	5	25	75	100
	23UZOOE65-1/ 23UZOOE65-2	Elective - VIII: Microbiology / Radiation Biology	3	5	25	75	100
IV	23UNMSD05	Employability Skills	2	2	25	75	100
V	23UZOOX67	Extension Activity	1	-	100		100
		Total	**21**	**30**			**700**

ANNAMALAI UNIVERSITY

(Affiliated Colleges)

209 – B. Sc. GEOLOGY

Programme Structure and Scheme of Examination (under TANSCHE)

(Applicable to the candidates admitted in Affiliated Colleges from the academic year 2023 -2024 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	CIA	ESE	Total
		SEMESTER – VI					
23UGEOC61	III	Core XIII: Regional Geology	4	6	25	75	100
23UGEOC62		Core XIV: Economic Geology and Mineral Economics	4	6	25	75	100
23UGEOC63		Core XV: Applied Geology	4	6	25	75	100
23UGEOE64		Elective VII: Mineralogy and Petrology Practical	3	5	25	75	100
23UGEOE65		Elective VIII: Economic Geology and Ore Analysis- Practical	3	5	25	75	100
23UNMSD05	IV	Creative and Innovative Skills for Employability: AI Driven Digital Marketing	2	2	25	75	100
23UGEOX67	V	Extension Activity	1	-	100	-	100
		Total	**21**	**30**			**700**

ANNAMALAI UNIVERSITY

(Affiliated Colleges)
210 - B.Sc. Biochemistry

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – VI					
III	23UBIOC61	Core –XIII: Molecular Biology	4	6	25	75	100
	23UBIOC62	Core –XIV Human Physiology	4	6	25	75	100
	23UBIOC63	Core –XV: Plant Biochemistry & Plant Therapeutics	4	6	25	75	100
	23UBIOE64	Elective VII: Practical- Clinical Biochemistry	3	5	25	75	100
	23UBIOE65-1 23UBIOE65-2	Elective – VIII: Bioinformatics (or) Biotechnology	3	5	25	75	100
IV	23UNMSD05	Employability Skills	2	2	25	75	100
V	23UBIOX67	Extension Activity	1	-	100	-	100
		Total	**21**	**30**			**700**

ANNAMALAI UNIVERSITY

(Affiliated Colleges)
211 –B. Sc. Biotechnology
Programme Structure and Scheme of Examination (under CBCS)
(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	CIA	ESE	Total
		SEMESTER – VI					
I	23UBTHC61	Core – XIII - Food Technology	4	6	25	75	100
II	23UBTHC62	Core – XIV- Pharmaceutical Biotechnology	4	6	25	75	100
III	23UBTHC63	Core – XV- Aquaculture Biotechnology	4	6	25	75	100
	23UBTHE64-1 23UBTHE64-2 23UBTHE64-3	Elective VII: Environment Management in Industries / Marine Biotechnology / Bio-entrepreneurship	3	5	25	75	100
	23UBTHE65-1 23UBTHE65-2 23UBTHE65-3	Elective VIII: Forensic Biotechnology / Good Laboratory Practices / Bioprospecting	3	5	25	75	100
IV	23UNMSD05	Employability Skills	2	2	25	75	100
V	23UBTHX67	Extension Activity	1	–	100	-	100
		Total	**21**	**30**			**700**

ANNAMALAI UNIVERSITY

(Affiliated Colleges)

212 – B. Sc. Microbiology

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER –VI					
III	23UMICC61	Core XIII : Environmental and Agricultural Microbiology	4	6	25	75	100
	23UMICC62	Core XIV : Food, Dairy and Probiotic Microbiology	4	6	25	75	100
	23UMICP63	Core XV : Practical – VI : Covering Core – XIII & XIV	4	6	25	75	100
	23UMICE64	Elective – VII : Pharmaceutical Microbiology	3	5	25	75	100
	23UMICE65	Elective VIII : Entrepreneurship and Bio-Business	3	5	25	75	100
IV	23UNMSD05	Employability Skills	2	2	25	75	100
V	23UMICX67	Extension Activity	1	-	100	-	100
		Total	**21**	**30**			**700**

ANNAMALAI UNIVERSITY
213. Bachelor of Computer Applications (B.C.A)

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	CIA	ESE	Total
		SEMESTER – VI					
23UBCAC61		Core-XIII- Computer Networks	4	6	25	75	100
23UBCAC62		Core-XIV- Data Analytics using R Programming	4	6	25	75	100
23UBCAP63		Core-XV- R Programming Lab	4	6	25	75	100
23UBCAE64-1 23UBCAE64-2	III	Elective-VII: Artificial Intelligence Cloud computing	3	5	25	75	100
23UBCAE65-1 23UBCAE65-2		Elective-VIII: Software Project Management Cryptography	3	5	25	75	100
23UNMSD05	IV	* Emerging technology for Employability: Salesforce Administrator with AI Agent Force (OR) ** Employability Skills	2	2	25	75	100
23UBCAX67	V	Extension Activity	1	-	100	-	100
		Total	21	30			700

* All Self Finance Colleges

** Women's and Co-Ed - Colleges (Government and Government Aided)

ANNAMALAI UNIVERSITY

(Affiliated Colleges)

214 – B.Sc. Computer Science

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours /Week	Maximum Marks CIA	Maximum Marks ESE	Maximum Marks Total
		SEMESTER – VI					
23UCSCC61	III	Core – XIII: Microprocessor and Microcontroller	4	6	25	75	100
23UCSCC62	III	Core – XIV: .NET Programming	4	6	25	75	100
23UCSCP63		Core – XV: Practical: .NET Programming	4	6	25	75	100
23UCSCE64-1 23UCSCE64-2 23UCSCE64-3	III	Elective: VII: Introduction to Data Science Mobile Adhoc Network Computing Intelligence	3	5	25	75	100
23UCSCE65-1 23UCSCE65-2 23UCSCE65-3		Elective: VIII: Cyber Security Software Testing E-Commerce	3	5	25	75	100
23UNMSD05	IV	* Emerging technology for Employability: Salesforce Administrator with AI Agent Force (OR) ** Employability Skills	2	2	25	75	100
23UCSCX67	V	Extension Activity	1	–	100	-	100
		Total	**21**	**30**			**700**

* All Self Finance Colleges

** Women's and Co-Ed - Colleges (Government and Government Aided)

ANNAMALAI UNIVERSITY

(Affiliated Colleges)

215 – B. Sc. Information Technology

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	CIA	ESE	Total
		SEMESTER – VI					
23UINTC61		Core – XIII: Machine Learning	4	6	25	75	100
23UINTC62		Core – XIV: Android Programming	4	6	25	75	100
23UINTP63		Core – XV: Android1 Programming Lab	4	6	25	75	100
23UINTE64-1 23UINTE64-2 23UINTE64-3	III	Elective VII: PHP Programming Open Source Software Technologies Human Computer Interaction	3	5	25	75	100
23UINTE65-1 23UINTE65-2 23UINTE65-3		Elective VIII: Fuzzy Logic Cyber Security E-Commerce	3	5	25	75	100
23UNMSD05	IV	* Emerging technology for Employability: Salesforce Administrator with AI Agent Force (OR) ** Employability Skills	2	2	25	75	100
23UINTX67	V	Extension Activity	1	-	100	-	100
		Total	**21**	**30**			**700**

* All Self Finance Colleges

** Women's and Co-Ed - Colleges (Government and Government Aided)

ANNAMALAI UNIVERSITY

(Affiliated Colleges)

217 – B. Sc. Visual Communication

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – VI					
III	23UVISC61	Core –XIII: Media Culture in Tamil Nadu (Theory)	4	6	25	75	100
	23UVISC62	Core – XIV: Media Entrepreneurship (Theory)	4	6	25	75	100
	23UVISP63	Core – XV: Extended Reality Design (Practical)	4	6	25	75	100
	23UVISE64	Elective – VII: Capstone Project (Practical)	3	5	25	75	100
	23UVISE65	Elective – VIII: Virtual Production (Theory)	3	5	25	75	100
IV	23UNMSD05	Creative and Innovative Skills for Employability: AI Driven Digital Marketing	2	2	25	75	100
	23UVISX67	Extension Activity	1	-	100	-	100
		Total	**21**	**30**			**700**

(AFFILIATED COLLEGES)

218 - B.Sc. Psychology

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted in Affiliated Colleges from the academic year 2023 -2024 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – VI					
23UPSYC61	I	Core Course – XIII: Psychopathology II	4	6	25	75	100
23UPSYC62	II	Core Course – XIV: Educational Psychology	4	6	25	75	100
23UPSYC63		Core Course – XV: Health Psychology	4	6	25	75	100
23UPSYE64	III	Elective VII: Sports and Exercise Psychology	3	5	40	60	100
23UPSYE65		Elective VIII: Environmental Psychology	3	5	25	75	100
23UNMSD05	IV	Creative and Innovative Skills for Employability: AI Driven Digital Marketing	2	2	25	75	100
23UPSYX67	V	Extension Activity	1	-	100	-	100
		Total	**21**	**30**			**700**

ANNAMALAI UNIVERSITY

(Affiliated Colleges)

219 – B. Sc. Home Science - Interior Design and Decor

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	CIA	ESE	Total
		SEMESTER – VI					
III	23UIDDC61	Core –XIII: Ergonomics	4	6	25	75	100
	23UIDDC62	Core – XIV: Principles of Resource Management	4	6	25	75	100
	23UIDDP63	Core – XV: 3D Modeling in Design (Practical)	4	6	25	75	100
	23UIDDE64	Elective VII: Entrepreneurship Development	3	5	25	75	100
	23UIDDE65	Elective VIII: Household Equipment	3	5	25	75	100
IV	23UIDDF66	Professional Efficiency Skill: Aptitude and reasoning skills for competitive examinations	2	2	25	75	100
V	23UIDDX67	Extension Activity	1	-	100	-	100
		Total	**21**	**30**			**700**

(Affiliated Colleges)

220 – B. Sc. Home Science - Nutrition, Food Service Management and Dietetics

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – VI					
III	23UNFDC61	Core –XIII: Food Service Management	4	6	25	75	100
	23UNFDC62	Core–XIV: Dietetics	4	6	25	75	100
	23UNFDP63	Core–XV: Dietetics Practicals	4	6	25	75	100
	23UNFDE64	Elective-VII: Fibre to fabric	3	5	25	75	100
	23UNFDE65	Elective –VIII: Foundations of Entrepreneurship	3	5	25	75	100
IV	23UNMSD05	Employability Skills	2	2	25	75	100
V	23UNFDX67	Extension Activity	1	-	100	-	100
		Total	**21**	**30**			**700**

221- B.Sc. Data Science

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – VI					
23UDSCC61	I	Core – XIII: IoT and Cloud Technologies	4	6	25	75	100
23UDSCP62	II	Core – XIV: IoT and Cloud Technologies Lab	4	6	25	75	100
23UDSCC63		Core – XV: Artificial Intelligence	4	6	25	75	100
23UDSCE64-1 23UDSCE64-2	III	Elective – VII: Network Technologies Data Security	3	5	25	75	100
23UDSCE65-1 23UDSCE65-2	IV	Elective – VIII: Data Mining and Warehousing (or) Master Web Designing in Photoshop	3	5	25	75	100
23UNMSD05		* Emerging technology for Employability: Salesforce Administrator with AI Agent Force (OR) ** Employability Skills	2	2	25	75	100
23UDSCX67	V	Extension Activity	1	-	100		100
		Total	**21**	**30**			**700**

* All Self Finance Colleges

** Women's and Co-Ed - Colleges (Government and Government Aided)

ANNAMALAI 🛡 UNIVERSITY

222- B.Sc. Artificial Intelligence

Programme Structure and Scheme of Examination (under CBCS)
(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours / Week	CIA	ESE	Total
		SEMESTER – VI					
23UAICC61	I	Core – XIII:Natural Language Processing (Theory & Practical)	4	6	25	75	100
23UAICC62	II	Core – XIV: Intelligent System	4	6	25	75	100
23UAICC63		Core – XV:Computer Vision	4	5	25	75	100
23UAICE64-1 23UAICE64-2	III	Elective – VII Robotics and its applications (or) Big Data Analytics	3	5	25	75	100
23UAICE65-1 23UAICE65-2		Elective – VIII Introduction to Data Science (or) Agile Project Management	3	5	25	75	100
23UNMSD05	IV	* Emerging technology for Employability: Salesforce Administrator with AI Agent Force (OR) ** Employability Skills	2	2	25	75	100
23UAICX67	V	Extension Activity	1	-	100		100
		Total	**21**	**30**			**700**

* All Self Finance Colleges

** Women's and Co-Ed - Colleges (Government and Government Aided)

ANNAMALAI UNIVERSITY

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – VI					
III	23UPEDC61	Core – XIII: Sports Training	4	6	25	75	100
	23UPEDC62	Core – XIV: Sports Biomechanics & Kinesiology	4	6	25	75	100
	23UPEDD63	Core – XV: Project and Viva -Voce	4	6	25	75	100
	23UPEDE64	Elective – VII – Sports Nutrition	3	5	25	75	100
	23UPEDE65	Elective –VIII: Health Education	3	5	25	75	100
IV	23UNMSD05	Creative and Innovative Skills for Employability: AI Driven Digital Marketing	2	2	25	75	100
V	23UPEDX67	Extension Activity	1	-	100	-	100
		Total	**21**	**30**			**700**
		GRAND TOTAL	**140**				**4800**