அண்ணாமலைப் பல்கலைக்கழகம்

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

2024 - 2025 ஆம் கல்வியாண்டுக்காண நடைமுறைப்படுத்தப்படும் முதன்மை, சார்பு, விருப்பப்பாடம், திறன்மேம்பாட்டுத் தேர்வுமுறைப் பாட அமைப்புகள்

Course Code	Part	Study Components & Course Title	Credit	Hours/Week	CIA	ESE	Total
					Maximum Marks		
		SEMESTER - IV					
23UBTLL41	I	பொதுத்தமிழ் 4 - தமிழர் கலையியல்	3	6	25	75	100
23UENGL42	II	English Paper – IV	3	6	25	75	100
23UBTLC43	III	Core Course-7: பக்தி இலக்கியம்	5	5	25	75	100
23UBTLC44		Core Course-8: தொல்காப்பியம் சொல்லதிகாரம்	5	5	25	75	100
23UBTLE45		Elective Course-4: விருப்பப்பாடங்கள் - தமிழ் இலக்கிய வரலாறு பகுதி – 2	3	3	25	75	100
23UBTLS46	IV	Skill Enhancement Course -7: தண்டியலங்காரம் - பொருளணியியல்	2	2	25	75	100
23UNMSD03		Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
23UEVSG48		Environmental Studies	2	1	**25**	**75**	**100**
		Total	**25**	**30**			**800**

Paper Replaced:

23UBTLS47	IV	Skill Enhancement Course -7: தமிழ் இலக்கியத் திறனாய்வியல்	2	2	25	75	100

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(AFFILIATED COLLEGES)

102 - B.A. TAMIL

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2024 -2025 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
23UTAML41/ 23UHINL41/ 23UFREL41	I	Language – IV பொது தமிழ் -IV: **தமிழும் அறிவியலும்** Hindi-IV/ French-IV	3	6	25	75	100
23UENGL42	II	English – IV	3	6	25	75	100
23UTAMC43		Core – VII: **காப்பியங்கள்**	5	5	25	75	100
23UTAMC44	III	Core –VIII: **நன்னூல் – சொல்லதிகாரம்**	5	5	25	75	100
23UTAME45		Elective – IV: **திராவிட மொழிகளின் ஒப்பிலக்கணம்**	3	3	25	75	100
23UTAMS46		Skill Enhancement Course –6: **அகராதியியல்**	2	2	25	75	100
23UNMSD03	IV	Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
23UEVSG48		Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23UTAMS47	IV	Skill Enhancement Course – 7: **மொழி பெயர்ப்புக்கலை**	2	2	25	75	100

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(AFFILIATED COLLEGES)
103. B.A. English

Programme Structure and Scheme of Examination (under CBCS)
(Applicable to the candidates admitted from the academic year 2024 -2025 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
23UTAML41/ 23UHINL41/ 23UFREL41	I	Language – IV: பொது தமிழ் -IV: தமிழும் அறிவியலும் Hindi-IV/ French-IV	3	6	25	75	100
23UENGL42	II	English – IV	3	6	25	75	100
23UENGC43	III	Core –VII – World Literature in Translation	5	5	25	75	100
23UENGC44		Core – VIII- Language and Linguistics	5	5	25	75	100
23UENGE45		Elective – IV: Introduction to Comparative Literature	3	3	25	75	100
23UENGS46	IV	Skill Enhancement Course – VI: Interview Skills	2	2	25	75	100
23UNMSD03		Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
23UEVSG48		Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23UENGS47	IV	Skill Enhancement Course-VII: Digital Literacy and Concepts	2	2	25	75	100

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Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2024 -2025 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
23UTAML41/ 23UHINL41/ 23UFREL41	I	Language – IV: பொது தமிழ் -IV: தமிழும் அறிவியலும்/ Hindi-IV/ French-IV	3	6	25	75	100
23UENGL42	II	General English – IV	3	6	25	75	100
23UHISC43		Core – VII: Freedom Struggle in India	5	5	25	75	100
23UHISC44	III	Core – VIII: History of Modern Europe - 1789 - 1919 CE	5	5	25	75	100
23UHISE45-1 23UHISE45-2		Elective - IV Modern Governments (or) Introduction to Numismatics	3	3	25	75	100
23UHISS46		Skill Enhancement Course-6 : Computer Training	2	2	25	75	100
23UNMSD03	IV	Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
23UEVSG48		Environmental Studies	**2**	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23UHISS47	IV	Skill Enhancement Course –7: Tourism and Hotel Management	2	2	25	75	100

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105 - B.A. ECONOMICS

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2024 -2025 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
I	23UTAML41/ 23UHINL41/ 23UFREL41	Language – IV: பொது தமிழ் -IV: **தமிழும் அறிவியலும்/** Hindi-IV/ French-IV	3	6	25	75	100
II	23UENGL42	General English – IV	3	6	25	75	100
III	23UECOC43	Core –VII – Macro Economics-II	5	5	25	75	100
	23UECOC44	Core – VIII - Indian Economy	5	5	25	75	100
	23UECOE45-1 23UECOE45-2	**Elective – IV:** Research Methods in Economics(or) Health Economics	3	3	25	75	100
IV	23UECOS46	Skill Enhancement Course – 6: Basic Accountancy	2	2	25	75	100
	23UNMSD03	Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
	23UEVSG48	Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23UECOS47	IV	Skill Enhancement Course – 7: Modern Banking and Insurance	2	2	25	75	100

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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 2024 -2025 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
23UTAML41/ 23UHINL41/ 23UFREL41	I	Language –IV பொது தமிழ் -IV: **தமிழும் அறிவியலும்/** Hindi-IV/ French-IV	3	6	25	75	100
23UENGL42	II	General English – IV	3	6	25	75	100
23UPOLC43	III	Core Course – VII : Political Ideologies	5	5	25	75	100
23UPOLC44		Core Course–VIII: Modern Political Thought	5	5	25	75	100
23UPOLE45		Elective - IV : Human Rights	3	3	25	75	100
23UPOLS46	IV	Skill Enhancement Course –VI : Political Journalism	2	2	25	75	100
23UNMSD03		Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
23UEVSG48		Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23UPOLS47-1 23UPOLS47-2	IV	Skill Enhancement Course –VII : Gender and Politics (or) Basic of Social Science Research	2	2	25	75	100

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Affiliated Colleges

107. B.A PUBLIC ADMINISTRATION

Programme Structure and Scheme of Examination (under CBCS)
(Applicable to the candidates admitted from the academic year 2024 -2025 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
I	23UTAML41/ 23UHINL41/ 23UFREL41	Language – IV: பொது தமிழ் -IV: தமிழும் அறிவியலும்/ Hindi-IV/ French-IV	3	6	25	75	100
II	23UENCL42	General English – IV	3	6	25	75	100
III	23UPUBC43	Core –VII – Administrative Institutions in India	5	5	25	75	100
	23UPUBC44	Core – VIII - Human Resource Management	5	5	25	75	100
	23UPUBE45	**Elective – IV:** Gender and Public Policy	3	3	25	75	100
IV	23UPUBS46	Skill Enhancement Course – 6: Information and Cyber Security	2	2	25	75	100
	23UNMSD03	Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
	23UEVSG48	Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23UPUBS47-1 23UPUBS47-2	IV	Skill Enhancement Course – 7: Project Management (or) Basics of Social Science Research	2	2	25	75	100

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108. B.Com. General

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2024 -2025 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
23UTAML41 23UHINL41 23UFREL41	I	Language – IV பொது தமிழ்-IV:தமிழும் அறிவியலும் Hindi-IV French-IV	3	6	25	75	100
23UENGL42	II	General English – IV	3	6	25	75	100
23UCOMC43	III	Core – VII: Corporate Accounting II	5	5	25	75	100
23UCOMC44		Core –VIII: Principles of Marketing	5	5	25	75	100
23UCOME45-1 23UCOME45-2 23UCOME45-3		Elective - IV Financial Services (or) Consumerism & Consumer Protection (or) Operations Research	3	3	25	75	100
23UCOMS46	IV	Skill Enhancement Course – 6: Brand Management	2	2	25	75	100
23UNMSD03		Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
23UEVSG48		Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23UCOMS47	IV	Skill Enhancement Course – 7: Clearing and Forwarding in Export and Import	2	2	25	75	100

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109- B.Com. Corporate Secretary ship

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2024 -2025 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
23UTAML41/ 23UHINL41/ 23UFREL41	I	Language – IV: பொது தமிழ் -IV: **தமிழும் அறிவியலும்/** Hindi-IV/ French-IV	3	6	25	75	100
23UENCL42	II	General English – IV	3	6	25	75	100
23UCOSC43	III	Core –VII – Corporate Accounting - II	5	5	25	75	100
23UCOSC44		Core – VIII - Business Mathematics & Statistics	5	5	25	75	100
23UCOSE45-1 23UCOSE45-2 23UCOSE45-3		**Elective – IV:** Corporate Governance and Business Ethics (or) Industrial Laws (or) Basis Personal Finance & Investment Management	3	3	25	75	100
23UCOSS46	IV	Skill Enhancement Course – 6: Brand Management	2	2	25	75	100
23UNMSD03		Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
23UEVSG48	V	Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23UCOSS47	IV	Skill Enhancement Course – 7: Clearing and Forwarding in Export and Import	2	2	25	75	100

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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 2024 -2025 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours /Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
23UTAML41/ 23UHINL41/ 23UFREL41	I	Language – IV: பொது தமிழ்-IV:தமிழும்அறிவியலும் Hindi-IV/ French-IV	3	6	25	75	100
23UENGL42	II	General English – IV	3	6	25	75	100
23UCOPC43		Core –VII – Corporate Accounting II	5	5	25	75	100
23UCOPC44		Core – VIII - Principles of Marketing	5	5	25	75	100
23UCOPE45-1 23UCOPE45-2 23UCOPE45-3	III	**Elective – IV:** Production, Trade and Service Cooperatives Laws (or) Computer Applications in Business (or) Spreadsheet for Business	3	3	25	75	100
23UCOPS46		Skill Enhancement Course – 6: Brand Management	2	2	25	75	100
23UNMSD03	IV	Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
23UEVSG48		Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23UCOPS47	IV	Skill Enhancement Course – 7: Clearing and Forwarding in Export and Import	2	2	25	75	100

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Affiliated Colleges

111. B.Com – Computer Application

Programme Structure and Scheme of Examination (under CBCS)
(Applicable to the candidates admitted from the academic year 2024 -2025 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	CIA	ESE	Total
		SEMESTER – IV					
23UTAML41 23UHINL41 23UFREL41	I	Language – IV பொது தமிழ் -IV: தமிழும் அறிவியலும் Hindi-IV French-IV	3	6	25	75	100
23UENGL42	II	General English – IV	3	6	25	75	100
23UCOAC43	III	Core – VII: Corporate Accounting II	5	5	25	75	100
23UCOAC44		Core –VIII: Company Law	5	5	25	75	100
23UCOAE45-1 23UCOAE45-2		Elective - IV Relational Database Management System (or) Introduction to Data Science	3	3	25	75	100
23UCOAS46		Skill Enhancement Course – 6: Brand Management	2	2	25	75	100
23UNMSD03	IV	Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
23UEVSG48		Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23UCOAS47	IV	Skill Enhancement Course – 7: Clearing and Forwarding in Export and Import	2	2	25	75	100

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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 2024 -2025 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
23UTAML41 23UHINL41 23UFREL41	I	Language – IV பொது தமிழ்-IV:தமிழும் அறிவியலும் Hindi-IV French-IV	3	6	25	75	100
23UENGL42	II	General English – IV	3	6	25	75	100
23UBBMC43		Core – VII :Corporate Accounting II	5	5	25	75	100
23UBBMC44		Core –VIII :Company Law	5	5	25	75	100
23UBBME45-1 23UBBME45-2 23UBBME45-3	III	Elective - IV Financial Derivatives (or) Rural Banking (or) Marketing of Banking Services	3	3	25	75	100
23UBBMS46		Skill Enhancement Course – 6: Brand Management	2	2	25	75	100
23UNMSD03	IV	Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
23UEVSG48		Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23UBBMS47	IV	Skill Enhancement Course – 7: Clearing and Forwarding in Export and Import	2	2	25	75	100

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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 2024 -2025 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	CIA	ESE	Total
		SEMESTER – IV					
23UTAML41/ 23UHINL41/ 23UFREL41	I	Language – IV: பொது தமிழ் -IV: **தமிழும் அறிவியலும்/** Hindi-IV/ French-IV	3	6	25	75	100
23UENCL42	II	General English – IV	3	6	25	75	100
23UFIAC43	III	Core –VII – Corporate Accounting - II	5	5	25	75	100
23UFIAC44		Core – VIII - Business Mathematics & Statistics	5	5	25	75	100
23UFIAE45-1 23UFIAE45-2 23UFIAE45-3		**Elective – IV:** Human Resource Management (or) Operation Research(or) Financial Reporting	3	3	25	75	100
23UFIAS46	IV	Skill Enhancement Course – 6: Brand Management	2	2	25	75	100
23UNMSD03		Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
23UEVSG48		Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23UFIAS47	IV	Skill Enhancement Course – 7: Clearing and Forwarding in Export and Import	2	2	25	75	100

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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 2024 -2025 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
SEMESTER – IV							
I	23UTAML41/ 23UHINL41/ 23UFREL41	Language IV: பொது தமிழ் -IV: தமிழும் அறிவியலும் Hindi-IV/ French-IV	3	6	25	75	100
II	23UENGL42	General English IV	3	6	25	75	100
III	23UBSWC43	Community Organization and Social Action	5	5	25	75	100
	23UBSWP44	Core Practical IV: Concurrent Field Work – IV	5	4	25	75	100
	23UBSWE45-1 23UBSWE45-2	Elective–IV Human Rights and Social Justice(or) Persons with Disability and Rehabilitation	3	4	25	75	100
IV	23UBSWS46	Skill Enhancement Course SEC - 6: Project Planning and Management	2	2	25	75	100
	23UNMSD03	Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
	23UEVSG48	EVS: Environmental Justice and Social Work	2	1	25	75	100
			25	30			800

Paper Replaced:

23UBSWS47	IV	Skill Enhancement Course SEC - 7: Competitive Examinations	2	2	25	75	100

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Affiliated Colleges

115. Bachelor of Business Administration

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2024 -2025 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
SEMESTER – IV							
23UTAML41 23UHINL41 23UFREL41	I	Language - IV பொது தமிழ்-IV:தமிழும்அறிவியலும் Hindi-IV French-IV	3	6	25	75	100
23UENGL42	II	General English-IV	3	6	25	75	100
23UBBAC43	III	Core VII - Organisational Behaviour	5	5	25	75	100
23UBBAC44		Core - VIII Services Marketing	5	5	25	75	100
23UBBAE45-1 23UBBAE45-2		Elective – IV: Operation Research (OR) Consumer Behaviour	3	3	25	75	100
23UBBAS46	IV	Skill Enhancement Course - SEC-VI: Tally	2	2	25	75	100
23UNMSD03		Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
23UEVSG48		Environmental Studies	2	1	25	75	100
Total			25	30			800

Paper Replaced:

23UBBAS47	IV	Skill Enhancement Course -SEC-VII Intellectual Property Rights	2	2	25	75	100

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116. B.A Defence and Strategic Studies

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2024 -2025 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours /Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
23UTAML41 23UHINL41 23UFREL41	I	Language - IV பொது தமிழ் –IV: **தமிழும் அறிவியலும்** Hindi – IV French – IV	3	6	25	75	100
23UENGL42	II	General English -IV	3	6	25	75	100
23UDASC43	III	Core – VII Geo politics and Military Geography	5	5	25	75	100
23UDASC44		Core – VIII: Limited Wars	5	5	25	75	100
23UDASE45		Elective – IV - Principles of Economics-II	3	3	25	75	100
23UDASS46	IV	Skill Enhancement Course Sec – VI - Introduction to Police Administration	2	2	25	75	100
23UNMSD03		Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
23UEVSG48		Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23UDASS47	IV	Skill Enhancement Course - Sec – VII: Nuclear Warfare	2	2	25	75	100

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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 2024 -2025 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
23UTAML41/ 23UHINL41/ 23UFREL41	I	Language – IV: பொது தமிழ் -IV: **தமிழும் அறிவியலும்/** Hindi-IV/ French-IV	3	6	25	75	100
23UENGL42	II	English – IV	3	6	25	75	100
23UMATC43	III	Core – VII: Industrial Statistics	5	5	25	75	100
23UMATC44		Core -VIII: Elements of Mathematical Analysis	5	5	25	75	100
23UMATE45 23UTALE45		Elective - IV: Mathematical Statistics Practical using R-Programming / Accountancy-Tally Practical (Practical Exam)	3	3	25	75	100
23UMATS46	IV	Skill Enhancement Course- 6: Android App development	2	2	25	75	100
23UNMSD03		Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
23UEVSG48		Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23UMATS47	IV	Skill Enhancement Course- 7: Computational Mathematics-II	2	2	25	75	100

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ANNAMALAI **UNIVERSITY**

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202. B.Sc. STATISTICS

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2024 -2025 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
I	23UTAML41/ 23UHINL41/ 23UFREL41	Language – IV: பொது தமிழ் -IV: தமிழும் அறிவியலும்/ Hindi-IV/ French-IV	3	6	25	75	100
II	23UENGL42	General English –IV	3	6	25	75	100
III	23USTAC43	Core – VII: Testing of Statistical Hypothesis	5	5	25	75	100
	23USTAC44	Core –VIII: Statistical Quality Control	5	5	25	75	100
	23USTAE45	Elective – IV: Official Statistics	3	3	25	75	100
IV	23USTAS46	Skill Enhancement Course – 6: Statistical Data Analysis using R programming	2	2	25	75	100
	23UNMSD03	Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
	23UEVSG48	Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23USTAS47	IV	Skill Enhancement Course – 7: Statistics Practical (Software Based)	2	2	25	75	100

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(Affiliated Colleges)

203 - B.Sc. Physics

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2024 -2025 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
I	23UTAML41/ 23UHINL41/ 23UFREL41	Language – IV: பொது தமிழ்-IV:தமிழும் அறிவியலும்/ Hindi-IV/ French-IV	3	6	25	75	100
II	23UENGL42	General English – IV	3	6	25	75	100
III	23UPHYC43	Core – VII: Core Industry Module - Electricity, Magnetism and Electromagnetism	5	5	25	75	100
	23UPHYP44	Core –VIII: Physics Practical –IV	5	5	25	75	100
	23UMATE45	Elective-IV: Mathematics 2	3	3	25	75	100
IV	23UPHYS46	Skill Enhancement Course – 6: Astrophysics	2	2	25	75	100
	23UNMSD03	Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
	23UEVSG48	Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23UPHYS47	IV	Skill Enhancement Course – 7: Basic Instrumentation Skill	2	2	25	75	100

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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 2024 -2025 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
I	23UTAML41/ 23UHINL41/ 23UFREL41	Language – IV: பொது தமிழ் -IV: தமிழும் அறிவியலும்/ Hindi-IV/ French-IV	3	6	25	75	100
	23UENGL42	General English – IV	3	6	25	75	100
III	23UCHEC43	Core Course – VII : General Chemistry-IV	5	4	25	75	100
	23UCHEP44	Core Course-VIII-Core Practical – IV : Physical Chemistry Practical	5	4	25	75	100
	23UPHYE45	Elective-IV: Physics-II	2	3	25	75	100
	23UPHYEP4	Physics Practical-II	1	2	25	75	100
IV	23UCHES46	Skill Enhancement Course-SEC-6: Instrumental Methods of Chemical analysis	2	2	25	75	100
	23UNMSD03	Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	**2**	25	75	100
	23UEVSG48	Environmental Studies	2	1	25	75	100
		Total	**25**	30			**900**

Paper Replaced:

23UCHES47	IV	Skill Enhancement Course-SEC-7: Forensic Sciences	2	2	25	75	100

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205- B. Sc. INDUSTRIAL CHEMISTRY

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2024 -2025 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/week	CIA	ESE	Total
		SEMESTER – IV					
23UTAML41/ 23UHINL41/ 23UFREL41	I	Language – IV: பொது தமிழ்-IV: தமிழும் அறிவியலும்/ Hindi-IV/ French-IV	3	6	25	75	100
23UENGL42	II	General English – IV	3	6	25	75	100
23UICHC43	III	Core – VII: General Chemistry-IV	5	4	25	75	100
23UICHP44		Core –VIII: Core Practical –IV: Physical Chemistry Practicals	5	4	25	75	100
23UICHE45		Elective – IV: Industrial Chemistry-IV	2	3	25	75	100
23UICHEP4		Industrial Chemistry Practicals-IV	1	2	25	75	100
23UICHE46	IV	Skill Enhancement Course – VI: Instrumental Methods of Chemical analysis (or)	2	2	25	75	100
23UNMSD03		Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
23UEVSG48		Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**900**

Paper Replaced:

23UICHE47	IV	Skill Enhancement Course – VII: Forensic Science	2	2	25	75	100

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(Affiliated Colleges)

206 - B.Sc. Botany

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2024 -2025 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
I	23UTAML41/ 23UHINL41/ 23UFREL41	Language –IV பொது தமிழ் - IV: **தமிழும் அறிவியலும்/** Hindi-IV / French-IV	3	6	25	75	100
II	23UENGL42	English –IV	3	6	25	75	100
III	23UBOTC43	**Core – VII:** Gymnosperms, Paleobotany and Evolution	5	5	25	75	100
	23UBOTP44	**Core –VIII:** Practical –IV: Gymnosperms, Paleobotany and Evolution	5	3	25	75	100
	23UCHEE45	**Elective-IV:** Chemistry for Biological Sciences - II	2	3	25	75	100
	23UCHEEP4	Chemistry Practical for Biological Sciences – II	1	2	25	75	100
IV	23UBOTS46	**Skill Enhancement Course (SEC– 6):** Fermentation technology	2	2	25	75	100
	23UNMSD03	Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
	23UEVSG48	Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**900**

Paper Replaced:

23UBOTS47	IV	Skill Enhancement Course (SEC– 7): Environmental impact analysis	2	2	25	75	100

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207 - B.Sc. Environmental Management

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2024 -2025 onwards)

Part	Course Code	Study Components & Course Title	Cred it	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
I	23UTAMC41/ 23UHINL41/ 23UFREL41	Language – IV: பொது தமிழ்-IV: தமிழும் அறிவியலும்/ Hindi-IV/ French-IV	3	6	25	75	100
II	23UENCL42	English – IV	3	6	25	75	100
III	23UEVMC43	Core – VII : Environmental Pollution and Control Measures	5	4	25	75	100
	23UEVMP44	Core –VIII : Practical – IV: Pollution Management	5	4	25	75	100
	23UCHEE45 23UCHEEP4	Elective - IV: Chemistry – II for Biological Sciences Chemistry Practical – II for Biological Sciences	2 1	3 2	25 25	75 75	100 100
IV	23UEVMS46	Skill Enhancement Course – VI: Remote Sensing and GIS	2	2	25	75	100
	23UNMSD03	Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
	23UEVSG48	Environmental studies	2	1	25	75	100
		Total	**25**	**30**			**900**

Paper Replaced:

23UEVMS47	IV	Skill Enhancement Course – VII: Environmental Microbiology	2	2	25	75	100

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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 2024 -2025 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		Semester – IV					
I	23UTAML41/ 23UHINL41/ 23UFREL41	Language – IV: பொது தமிழ்- **IV:** தமிழும் அறிவியலும்/ Hindi-IV/ French-IV	3	6	25	75	100
II	23UENGL42	General English – IV	3	6	25	75	100
III	23UZOOC43	Core - VII: Genetics	5	5	25	75	100
	23UZOOP44	Core - VIII: Practical – IV: Genetics Practical	5	3	25	75	100
	23UCHEE45 23UCHEEP4	Elective - IV: Chemistry for Biological Sciences – II Chemistry Practical for Biological Sciences – II	2 1	3 2	25 25	75 75	100 100
IV	23UZOOS46-1/ 23UZOOS46-2	Skill Enhancement Course – VI: Medical Lab Technology/ Aquaculture	2	2	25	75	100
	23UNMSD03	Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
V	23UEVSG48	Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**900**

Paper Replaced:

23UZOOS47-1/ 23UZOOS47-2	IV	Skill Enhancement Course – VII: Food, Nutrition and Health/ Agricultural Entomology	2	2	25	75	100

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(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 2024 -2025 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	CIA	ESE	Total
		SEMESTER – IV					
23UTAML41/ 23UHINL41/ 23UFREL41/	I	Language– IV பொதுதமிழ்-IV: **தமிழும்அறிவியலும்** Hindi-IV French-IV	3	6	25	75	100
23UENGL42	II	General English – IV	3	6	25	75	100
23UGEOC43		Core VII: Core Industry Module: Structural Geology and Photo Geology	5	4	25	75	100
23UGEOP44	III	Core VIII: Structural Geology, Remote Sensing and Survey- Practical	5	4	25	75	100
23UPHYE45		Elective – IV: Physics - II	2	3	25	75	100
23UPHYEP4		Physics Practical – II	1	2	25	75	100
23UGEOS47		Skill Enhancement Course VII: Field Geology	2	2	25	75	100
23UNMSD03	IV	Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
23UEVSG48	V	Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**900**

Paper Replaced:

23UGEOS46	IV	Skill Enhancement Course VI: Marine Geology	2	2	25	75	100

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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 2024 -2025 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	CIA	ESE	Total
		SEMESTER – IV					
I	23UTAML41 23UHINL41/ 23UFREL41	Language– IV பொது தமிழ் -IV: Hindi-IV French-IV	3	6	25	75	100
II	23UENCL42	General English – IV	3	6	25	75	100
III	23UBIOC43	Core –VII: Biochemical techniques	5	5	25	75	100
	23UBIOP44	Core –VIII: Practical IV -Biochemical Techniques	5	3	25	75	100
	23UCHEE45	Elective-IV: Chemistry for Biological Sciences – II	2	3	25	75	100
	23UCHEEP4	Chemistry Practical for Biological Sciences – II	1	2	25	75	100
IV	23UBIOS46	Skill Enhancement Course - VI: Tissue Culture	2	2	25	75	100
	23UNMSD03	Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
	23UEVSG48	Environmental studies	2	1	25	75	100
		Total	**25**	**30**			**900**

Paper Replaced:

23UBIOS47	IV	Skill Enhancement Course - VII: Medical Coding	2	2	25	75	100

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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 2024 -2025 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	CIA	ESE	Total
		SEMESTER – IV					
I	23UTAML41 23UHINL41/ 23UFREL41	Language – IV: பொது தமிழ் -IV: தமிழும் அறிவியலும்/ Hindi-IV/ French-IV	3	6	25	75	100
II	23UENGL42	General English – IV	3	6	25	75	100
III	23UBTHC43	Core - VII – Genetic Engineering and rDNA Technology	5	5	25	75	100
	23UBTHP44	Core -VIII – Practical IV: Lab in Genetic Engineering and rDNA Technology	5	5	25	75	100
	23UBTHE45	Elective IV : Bioinformatics and Biostatistics	3	3	25	75	100
IV	23UBTHS46	Skill Enhancement Course – VI: Practical - Bioinformatics and Biostatistics	2	2	25	75	100
	23UNMSD03	Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
	23UEVSG48	Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23UBTHS47	IV	Skill Enhancement Course – VII: Vermiculture	2	2	25	75	100

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(Affiliated Colleges)
212 – B. Sc. Microbiology
Programme Structure and Scheme of Examination (under CBCS)
(Applicable to the candidates admitted from the academic year 2024 -2025 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	CIA	ESE	Total
		SEMESTER – IV					
I	23UTAML41 23UHINL41/ 23UFREL41	Language– IV: பொது தமிழ் -IV: தமிழும் அறிவியலும்/ Hindi-IV French-IV	3	6	25	75	100
II	23UENGL42	General English – IV	3	6	25	75	100
III	23UMICC43	Core – VII: Immunology and Immunotechnology	5	5	25	75	100
	23UMICP44	Core – VIII: Practical – IV: Immunology and Immunotechnology	5	5	25	75	100
	23UMICE45	Elective – IV: Food Processing Technology	3	3	25	75	100
IV	23UMICS46	Skill Enhancement Course – VI Vaccine Technology	2	2	25	75	100
	23UNMSD03	Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
	23UEVSG48	Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23UMICS47	IV	Skill Enhancement Course – VII: Apiculture	2	2	25	75	100

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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 2024 -2025 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
23UTAML41/ 23UHINL41/ 23UFREL41	I	Language– IV பொது தமிழ்-IV: **தமிழும் அறிவியலும்** / Hindi-IV/ French-IV	3	6	25	75	100
23UENGL42	II	General English – IV	3	6	25	75	100
23UBCAC43	III	Core – VII - Programming in Java	5	5	25	75	100
23UBCAP44		Core –VIII: Programming in Java Lab	5	4	25	75	100
23UBCAE45		Elective – IV: Cost and Management Accounting	3	4	25	75	100
23UBCAS46	IV	Skill Enhancement Course – VI: Web Designing	2	2	25	75	100
23UNMSD03		Computational Skills for Employability: Front End Web Development	2	2	25	75	100
23UEVSG48		Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23UBCAS47	IV	Skill Enhancement Course – VII: PHP Programming	2	2	25	75	100

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214 – B.Sc. Computer Science

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2024 -2025 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours /Week	CIA	ESE	Total
		SEMESTER – IV					
23UTAML41/ 23UHINL41/ 23UFREL41	I	Language– IV பொது தமிழ்-IV: **தமிழும் அறிவியலும்** Hindi-IV/ French-IV	3	6	25	75	100
23UENGL42	II	General English-IV	3	6	25	75	100
23UCSCC43	III	Core – VII Industry Module – Java Programming	5	5	25	75	100
23UCSCP44		Core – VIII Practical: Java Programming Lab	5	3	25	75	100
23USTAE45 23UPHYE45		Elective IV: Theory: Statistics-II (or) Physics-II	2	3	25	75	100
23USTAEP4 23UPHYEP4		Elective IV: Practical : Statistics – Practical -II (or) Physics – Practical -II	1	2	25	75	100
23UCSCS46	IV	Skill Enhancement Course – VI: PHP Programming	2	2	25	75	100
23UNMSD03		Computational Skills for Employability: Front End Web Development	2	2	25	75	100
23UEVSG48		Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**900**

Paper Replaced:

23UCSCS47	IV	Skill Enhancement Course – VII: Computer Networks	2	2	25	75	100

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215 – B. Sc. Information Technology

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2024 -2025 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
23UTAML41/ 23UHINL41/ 23UFREL41	I	Language – IV: பொது தமிழ் - IV: தமிழும் அறிவியலும்/ Hindi-IV/ French-IV	3	6	25	75	100
23UENGL42	II	General English-IV	3	6	25	75	100
23UINTC43	III	Core – VII (Core Industry Module) Operating System	5	5	25	75	100
23UINTP44		Core – VIII: Linux Operating System Lab	5	3	25	75	100
23USTAE45 23UPHYE45		Elective IV: Statistics-II/ Physics-II	2	3	25	75	100
23USTAEP4 23UPHYEP4		Statistics Practical-II / Physics Practical-II	1	2	25	75	100
23UINTS46	IV	Skill Enhancement Course – VI: Internet of Things	2	2	25	75	100
23UNMSD03		Computational Skills for Employability: Front End Web Development	2	2	25	75	100
23UEVSG48		Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**900**

Paper Replaced:

23UINTS47	IV	Skill Enhancement Course –VII: Cloud Computing	2	2	25	75	100

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217 – B. Sc. Visual Communication

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2024 -2025 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours /Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
I	23UTAML41/ 23UHINL41/ 23UFREL41	Language – IV: பொது தமிழ் -IV: **தமிழும் அறிவியலும்/** Hindi-IV/ French-IV	3	6	25	75	100
II	23UENCL42	General English – IV	3	6	25	75	100
III	23UVISC43	Core –VII: Film Appreciation and Analysis (Theory)	5	5	25	75	100
	23UVISP44	Core – VIII: Animation and Character Design (Practical)	5	5	25	75	100
	23UVISE45	Elective – IV: Compositing and Visual Effects (Practical)	3	3	25	75	100
IV	23UVISS46	Skill Enhancement Course – VI Script Writing and Storyboard Development (Practical)	2	2	25	75	100
	23UNMSD03	Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
V	23UEVSG48	Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23UVISS47	IV	Skill Enhancement Course – VII: Digital Skills for Employability (Practical)	2	2	25	75	100

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218 - B.Sc. Psychology

Programme Structure and Scheme of Examination (under CBCS)
(Applicable to the candidates admitted in Affiliated Colleges from the academic year 2024 -2025 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours /Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
23UTAML41/ 23UHINL41/ 23UFREL41/	I	Language– IV பொது தமிழ்-IV: **தமிழும் அறிவியலும்** Hindi-IV French-IV	3	6	25	75	100
23UENGL42	II	General English – IV	3	6	25	75	100
23UPSYC43	III	Core Course – VII: Psychology of Middle Age and Old Age	5	5	25	75	100
23UPSYC44		Core Course – VIII: Social Psychology-II	5	5	25	75	100
23UPSYE45		Elective IV: Introduction to Research Methodology	3	3	25	75	100
23UPSYS46	IV	Skill Enhancement Course – VI Effective Decision-Making Skills	2	2	25	75	100
23UNMSD03		Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
23UEVSG48		Environmental Studies	2	1	25	75	100
			25	**30**			**800**

Paper Replaced:

23UPSYS47	IV	Skill Enhancement Course – VII: Therapy Techniques	2	2	25	75	100

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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 2024 -2025 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
I	23UTAML41/ 23UHINL41/ 23UFREL41	Language– IV பொதுதமிழ் -IV: தமிழும் அறிவியலும் Hindi-IV French-IV	3	6	25	75	100
II	23UENGL42	General English – II	3	6	25	75	100
III	23UIDDC43	Core –VII: Furnishings in Interiors	5	5	25	75	100
	23UIDDP44	Core – VIII: Computer Aided Design (Practical)	5	5	25	75	100
	23UIDDE45	Elective – IV: Building Services	3	3	25	75	100
IV	23UIDDS46	Skill Enhancement Course – VI: Visual Merchandising	2	2	25	75	100
	23UNMSD03	Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
	23UEVSG48	Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23UIDDS47	IV	Skill Enhancement Course – VII: Computer Applications in Home Science	2	2	25	75	100

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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 2024 -2025 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
I	23UTAML41/ 23UHINL41/ 23UFREL41	Languages -IV பொது தமிழ் -IV: தமிழும் அறிவியலும்/ Hindi-IV French-IV	3	6	25	75	100
II	23UENGL42	General English-IV	3	6	25	75	100
III	23UNFDC43	Core –VII: Nutrition through the life cycle (Theory & Practical)	5	5	25	75	100
	23UNFDP44	Core–VIII: Nutrition Practical (Practical)	5	5	25	75	100
	23UNFDE45	Elective – IV: Human Development	3	3	25	75	100
IV	23UNFDS46	Skill Enhancement Course -VI Preschool and Creche Management	2	2	25	75	100
	23UNMSD03	Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
V	23UEVSG48	Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23UNFDS47	IV	Skill Enhancement Course - VII Computer Applications in Home Science	2	2	25	75	100

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221- B.Sc. Data Science

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2024 -2025 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
23UTAML41/ 23UHINL41/ 23UFREL41	I	Language– IV: பொதுதமிழ் -IV: தமிழும்அறிவியலும் / Hindi-IV/ French-IV	3	6	25	75	100
23UENGL42	II	General English – IV	3	6	25	75	100
23UDSCC43	III	Core – VII: Object Oriented Programming with Java	5	5	25	75	100
23UDSCP44		Core - VIII: Practical IV: Object Oriented Programming with Java Lab	5	4	25	75	100
23UDSCE45		Elective – IV: Big Data Technologies	3	4	25	75	100
23UDSCS46	IV	Skill Enhancement Course – VI: Software Testing	2	2	25	75	100
23UNMSD03		Computational Skills for Employability: Front End Web Development	2	2	25	75	100
23UEVSG48		Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23UDSCS47	IV	Skill Enhancement Course-VII: Multimedia Systems	2	2	25	75	100

222- B.Sc. Artificial Intelligence

Programme Structure and Scheme of Examination (under CBCS)
(Applicable to the candidates admitted from the academic year 2024 -2025 onwards)

Course Code	Part	Study Components & Course Title	Credit	Hours/ Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
23UTAML41/ 23UHINL41/ 23UFREL41	I	Language– IV: பொதுதமிழ் -IV: தமிழும் அறிவியலும் Hindi-IV/ French-IV	3	6	25	75	100
23UENGL42	II	General English – IV	3	6	25	75	100
23UAICC43	III	Core – VII: R Programming	5	5	25	75	100
23UAICP44		Core - VIII: Practical IV: R Programming– Lab	5	5	25	75	100
23USMAE45		Elective – IV: Statistical Methods and its Application-II	3	3	25	75	100
23UAICS46	IV	Skill Enhancement Course –VI: Software Testing	2	2	25	75	100
23UNMSD03		Computational Skills for Employability: Front End Web Development	2	2	25	75	100
23UEVSG48		Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**800**

Paper Replaced:

23UAICS47	IV	Skill Enhancement Course-VII: Multimedia Systems	2	2	25	75	100

223 - B. Sc. PHYSICAL EDUCATION
Programme Structure and Scheme of Examination (under CBCS)
(Applicable to the candidates admitted from the academic year 2024 -2025 onwards)

Part	Course Code	Study Components & Course Title	Credit	Hours/Week	Maximum Marks		
					CIA	ESE	Total
		SEMESTER – IV					
I	23UTAML41/ 23UHINL41/ 23UFREL41	Language– IV: பொது தமிழ் -IV: **தமிழும் அறிவியலும்** / General Hindi-IV/ French-IV	3	6	25	75	100
II	23UENGL42	General English – II:	3	6	25	75	100
III	23UPEDC43	Core – VII: Fundamentals of Sports Psychology and Sociology	5	5	25	75	100
	23UPEDP44	Core – VIII : Games and Track & Field - III [Hockey, Cricket and Handball]	5	4	25	75	100
	23UPEDE45	Elective – IV – Test, Measurement and Elementary Statistics	2	2	25	75	100
	23UPEDEP4	Elective Practical –IV: Test, Measurement and Evaluation	1	2	25	75	100
IV	23UPEDS46	Skill Enhancement Course – 6: Principles of Motor Development	2	2	25	75	100
	23UNMSD03	Digital Skills for Employability: AI & Digital Skills * (OR) Digital Skills for Employability: Foundations of Digital Marketing **	2	2	25	75	100
	23UEVSG48	Environmental Studies	2	1	25	75	100
		Total	**25**	**30**			**900**

Paper Replaced:

23UPEDS47	IV	Skill Enhancement Course – 7: Personality Development	2	2	25	75	100

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