அண்ணாமலைப் பல்கலைக்கழகம்

101 - இளம் இலக்கியவியல் (பி.லிட்.)

2022 – 2023 ஆம் கல்வியாண்டுக்காண நடைமுறைப்படுத்தப்படும் முதன்மை, சார்பு ,விருப்பப்பாடம் ,திறன்மேம்பாட்டுத் தேர்வுமுறைப் பாட அமைப்புகள் The Programme of Study and the Scheme of Examinations

மூன்றா**ம் ஆ**ண்டு (ஆறாம் பருவம்)

					Hrs/		Max	ximum l	Marks
Course Code	Part	Subject	paper	Title of the Course	Week	Credit	CIA	ESE	Total
22UBLTC61		முதன்மைப் பாடம்	தாள் 20	இலக்கியம் 7: சங்க இலக்கியம் பகுதி 2	5	4	25	75	100
22UBLTC62		முதன்மைப் பாடம்	தாள் 21	இலக்கியம் - 8 : சிற்றிலக்கியங்கள்	5	4	25	75	100
22UBLTC63	III	முதன்மைப் பாடம்	தாள் 22	இலக்கணம் 8: தொல்காப்பியம் பொருளதிகாரம் பகுதி 2	6	5	25	75	100
22UBLTE64		விருப்பப் பாடம் 1	தாள் 1	சித்தரியல்	4	2	25	75	100
22UBLTE65		விருப்பப் பாடம் 2	தாள் 2	திராவிட மொழிகளின் ஒப்பிலக்கணம்	4	2	25	75	100
22UNMSD05	IV	Skill Development Course IV		Creative and Innovative Skills for Employability: Career Readiness Programme	2	2	25	75	100
22UBLTP66				ஆய்வேடு ஒப்படைத்தல்	2	2	25	75	100
22UEXTA67	V			விரிவாக்கச் செயல்பாடுகள்	2	2	25	75	100
				Total	30	23	225	675	800

திறன் 22UBLTS66 I V அடிப்படையிலான தாள் 3 விருப்பப் பாடம் 5	2	2 25	75 100)
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102. B.A. TAMIL

2022 – 2023 ஆம் கல்வியாண்டுக்காண நடைமுறைப்படுத்தப்படும் முதன்மை, சார்பு, விருப்பப்பாடம், திறன்மேம்பாட்டுத் தேர்வுமுறைப் பாட அமைப்புகள்

v			Hours/Week			axim Mark	
Course	Part	Study Components & Course Title		Credit	CIA	ESE	Total
		SEMESTER – VI					
22UTAMC61		Core Course - XIII: அற இலக்கியம்	6	5	25	75	100
22UTAMC62		Core Course - XIV : தண்டியலங்காரம்	6	5	25	75	100
22UTAMC63		Core Course - XV: இலக்கியத் திறனாய்வியல்	6	5	25	75	100
22UTAMC64	III	Core Course - XVI : நாட்டுப்புற இலக்கியம்	6	5	25	75	100
		Internal Elective - IV : (Choose any 1 out of 3)					
22UTAME65-1		ஒப்பிலக்கியம்			0.5	7.5	400
22UTAME65-2	•	மொழிபெயர்ப்பு	4	4	25	75	100
22UTAME65-3	•	அகராதியியல்					
22UNMSD05	1)/	Creative and Innovative Skills for Employability: Career	2	2	25	75	100
IV		Readiness Programme					
22UEXTA67	V	Extension Activities	-	1	100	-	100
		Total	30	27			700

22UTAMS66	IV	Skill Based Subject – IV: படைப்பிலக்கியம்	2	2	25	75	100
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v			'eek			Maximum Marks				
Course	Part	Study Components & Course Title	Hours/Week	Credit	CIA	ESE	Total			
SEMESTER – VI										
22UENGC61		Core Course - XIII: Literary Theory and Criticism	6	5	25	75	100			
22UENGC62		Core Course - XIV: New Literatures in English	6	5	25	75	100			
22UENGC63		Core Course - XV: Drama II	6	5	25	75	100			
22UENGC64	III	Core Course - XVI World Classics in Translation	6	5	25	75	100			
		Internal Elective - IV: (Choose any 1 out of 3)								
22UENGE65-1		Language and Linguistics								
22UENGE65-2		Comparative Literature	4	4	25	75	100			
22UENGE65-3		Approaches to Literature								
22UNMSD05	IV	Creative and Innovative Skills for Employability: Career Readiness Programme	2	2	25	75	100			
22UEXTA67	,V.	Extension Activities	-	1	100	-	100			
		Total	30	27			700			

22UENGS66	IV	Skill Based Subject – IV: English for Internet	2	2	25	75	100



104 B.A HISTORY

Programme Structure and Scheme of Examination (under CBCS) (Applicable to the candidates admitted in Affiliated Colleges in the academic year 2022 -2023 ONLY)

Ψ			/eek	L.	N	Iaxin Marl	
Course	Part	Study Components & Course Title	Hours/Week	Credit	CIA	ESE	Total
		SEMESTER - VI					
22UHISC61		Core Paper -XIII: History of Europe from 1789 C.E. to 1945 C.E.	6	4	25	75	100
22UHISC62		Core Paper -XIV: History of USA from 1932 C.E. to 2000 C.E.	6	4	25	75	100
22UHISC63		Core Paper -XV: History of Japan from 1853 C.E. to 1990 C.E.	6	5	25	75	100
22UHISC64		Core Paper –XVI: History of Modern World upto 1945 C.E.	6	5	25	75	100
	III	Internal Elective- IV: (Choose any 1 out of 3)					
22UHISE65-1		Constitutional History of England from 1603 C.E. to 2000 C.E.	4	4	25	75	100
22UHISE65-2		History of Science and Technology in India Since 1900 C.E.	4	4	25	73	100
22UHISE65-3		Dravidian Movement in Tamil Nadu since 1947 C.E.					
22UNMSD05		Creative and innovative Skills for Employability: Aerial Surveying and Mapping Techniques	2	2	25	75	100
22UEXTA67	V	Extension Activities	-	1	100		100
		Total	30	25			700

22UHISS66	IV	Skill Based Paper - III: Competitive Examination Methods	2	2		



105 - B.A. ECONOMICS

Programme Structure and Scheme of Examination (under CBCS) (Applicable to the candidates admitted in Affiliated Colleges in the academic year 2022 -2023 ONLY)

v			Hours/Week	נו	M	Maximum Marks	
Course	Part	Study Components & Course Title		Credit	CIA	ESE	Tota1
		SEMESTER – VI					
22UECOC61		Core – XIII: International Trade – II	6	5	25	75	100
22UECOC62		Core – XIV: History of Economic Thought	6	5	25	75	100
22UECOC63		Core – XV: Environmental Economics	6	4	25	75	100
22UECOC64		Core – XVI: Industrial Economics	6	4	25	75	100
	III	Internal Elective – IV: (Choose any 1 out of 3)					
22UECOE65-1		Managerial Economics					
22UECOE65-2		Agricultural Marketing	4	4	25	75	100
22UECOE65-3		Economics of Education					
		Banking and Audit Essentials for					
22UNMSD05	IV	Employability: E-Commerce Analyst* (or)	2	2	25	75	100
220NMSD05	IV	Inventory Control and Optimisation (Tools	2	2	25	75	100
		and Techniques)**					
22UEXTS67	V	Extension Activities	-	1	100	-	100
Total		•	30	25			700

^{*} For students studying in colleges located in Cuddalore and Mayiladuthurai District.

22UECOS66	IV	SBS- IV: Business Communication	2	2	25	75	100

^{**} For students studying in colleges located in Villupuram and Kallakurichi District.



106 - B.A. POLITICAL SCIENCE

Programme Structure and Scheme of Examination (under CBCS) (Applicable to the candidates admitted in Affiliated Colleges in the academic year 2022 -2023 ONLY)

Code			Hours/Week	t (M	Maximum Marks			
Course (Part	Study Components & Course Title		Credit	CIA	ESE	Total		
		SEMESTER – VI							
22UPOLC61		Core Course - XIII: International Relations	6	5	25	75	100		
22UPOLC62		Core Course - XIV: Modern Political Theory	6	5	25	75	100		
22UPOLC63		Core Course - XV: Local Government in India	6	5	25	75	100		
22UPOLC64	Ш	Core Course - XVI : Legislative Procedures	6	5	25	75	100		
		Internal Elective - IV: (Choose any 1 out of 3)							
22UPOLE65-1		Electoral Politics in India	4	4	25	75	100		
22UPOLE65-2		Asian Political Systems	4	_	23	13	100		
22UPOLE65-3		Development Administration							
22UNMSD05	IV	Creative and Innovative Skills for Employability: Career Readiness Programme	2	2	25	75	100		
22UEXTA67	V	Extension Activities	-	1	100	-	100		
		Total	30	27			700		

22UPOLS66	IV	Skill Based Subject – IV:	NGO Management	2	2	25	75	100
								1



Code			7eek	t	M	um s	
Course (Part	Study Components & Course Title	Hours/Week	Credit	CIA	ESE	Total
		SEMESTER - VI					
22UPUBC61		Core Course - XIII: Public Policy Analysis	6	5	25	75	100
22UPUBC62		Core Course - XIV : E-Governance in India	6	5	25	75	100
22UPUBC63		Core Course - XV: Development Administration	6	5	25	75	100
22UPUBC64	111	Core Course - XVI : Principles of Rural Development	6	5	25	75	100
		Internal Elective - IV: (Choose any 1 out of 3)					
22UPUBE65-1		Fiscal Federalism	4	4	0.5	75	100
22UPUBE65-2		Accountability and Corruption in India	4	4	25	75	100
22UPUBE65-3		Organizational Behavior					
22UNMSD05		Creative and Innovative Skills for Employability: Career Readiness Programme	2	2	25	75	100
22UEXTA67	V	Extension Activities	-	1	100	-	100
		Total	30	27			700

22UPUBS66 IV Skill Based Subject – IV : Tourism Managemen	t 2	2				
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108 - B.Com. (GENERAL)

Programme Structure and Scheme of Examination (under CBCS) (Applicable to the candidates admitted in Affiliated Colleges in the academic year 2022 -2023 ONLY)

opo			Veek	t		axim Marl	
Course Code	Part	Study Components & Course Title	Hours/Week	Credit	CIA	ESE	Total
		SEMESTER - VI					
22UCOMC61		Core Course - XI: Cost Accounting II	6	5	25	75	100
22UCOMC62		Core Course - XII: Income Tax Law and practice II	6	5	25	75	100
22UCOMC63		Core Course - XIII: Management Accounting	6	5	25	75	100
22UCOMP64	III	Core Practical – III: Digital Marketing Practical	5	3	25	75	100
		Internal Elective - IV : (Choose any 1 out of 3)					
22UCOME65-1		Human Resource Management	5	4	25	75	100
22UCOME65-2		Goods and Service Tax	3	4	23	13	100
22UCOME65-3		Financial Management					
22UNMSD05	13.7	Banking and Audit Essentials for Employability: E-Commerce Analyst* (or) Inventory Control and Optimisation (Tools and Techniques)**	2	2	25	75	100
22UEXTA67	V	Extension Activities	-	1	100	-	100
		Total	30	25			700

^{*} For students studying in colleges located in Cuddalore and Mayiladuthurai District.

22UCOMS66	IV	Skill Based Course – IV: Customer Relationships	3	2	25	75	100
		Management					

 $^{^{\}star\star}$ For students studying in colleges located in Villupuram and Kallakurichi District.

Code			7eek	t t	M	axir Mar	num ks
Course (Part	Study Components & Course Title	Hours/Week	Credit	CIA	ESE	Total
		SEMESTER – VI					
22UCOSC61		Core Course - XV: Management Accounting	6	5	25	75	100
22UCOSC62		Core Course - XVI : Corporate Governance and Business Ethics	6	5	25	75	100
22UCOSC63		Core Course - XVII : Customs, Excise and Goods and Service Tax	6	5	25	75	100
22UCOSP64	III	Core Practical – III : Computerized Accounting (Tally)	5	3	40	60	100
		Internal Elective - IV : (Choose any 1 out of 3)					
22UCOSE65-1		Human Resource Management	5	4	25	75	100
22UCOSE65-2		Investment Management	3		20	7.5	100
22UCOSE65-3		Services Marketing					
22UMNSD05	IV	Banking and Audit Essentials for Employability: E-Commerce Analyst* (or) Inventory Control and Optimisation (Tools and Techniques)**	2	2	25	75	100
22UEXTA67	V	Extension Activities	-	1	100	-	100
		Total	30	25			700

^{*} For students studying in colleges located in Cuddalore and Mayiladuthurai District.

22UCOSS66 IV Skill Based Course – IV: Project Work	3	2	25	75	100	
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^{**} For students studying in colleges located in Villupuram and Kallakurichi District.

110. B.COM. COOPERATION

Programme Structure and Scheme of Examination (under CBCS) (Applicable to the candidates admitted in Affiliated Colleges in the academic year 2022 -2023 ONLY)

Code			/eek			Maximum Marks		
Course C	Part	Study Components & Course Title	Hours/Week	Credit	CIA	ESE	Total	
		SEMESTER - VI						
22UCOPC61		Core Course - XI: Cooperative Management and Administration	6	5	25	75	100	
22UCOPC62		Core Course - XII : Production Trade and Services Cooperatives	6	5	25	75	100	
22UCOPC63		Core Course - XIII : Agri- Business Management	6	5	25	75	100	
22UCOPP64	III	Core Practical – III : Cooperative Project Planning and Formulation	5	4	25	75	100	
		Internal Elective - IV: (Choose any 1 out of 3)						
22UCOPE65-1		Financial Services	5	4	25	75	100	
22UCOPE65-2		Business Process Modeling	3	-	23	73	100	
22UCOPE65-3		Sustainable development in Cooperatives						
22UMNSD05	IV	Banking and Audit Essentials for Employability: E-Commerce Analyst* (or) Inventory Control and Optimisation (Tools and Techniques)**	2	2	25	75	100	
22UEXTA67	V	Extension Activities	-	1	100	ı	100	
		Total	30	26			700	

^{*} For students studying in colleges located in Cuddalore and Mayiladuthurai District.

22UCOPS66	IV	Skill Based Course – IV: Public Personnel	3	2	25	75	100
		Administration					

^{**} For students studying in colleges located in Villupuram and Kallakurichi District.

Q			/eek			axir Mar	num ks
Course	Part	Study Components & Course Title	Hours/Week	Credit	CIA	ESE	Total
		SEMESTER - VI					
22UCOAC61		Core Course - XI: Management Accounting	6	5	25	75	100
22UCOAC62		Core Course - XII: Human Resource Management	6	5	25	75	100
22UCOAC63	***	Core Course - XIII: Customs, Excise and Goods and Service Tax	6	5	25	75	100
22UCOAP64	III	Core Practical – III: Web Technology	5	3	25	75	100
		Internal Elective - IV: (Choose any one)					
22UCOAE65-1		Investment Management	5	4	25	75	100
22UCOAE65-2		Internet of Things					
22UNMSD05	IV	Banking and Audit Essentials for Employability: E-Commerce Analyst* (or) Inventory Control and Optimisation (Tools and Techniques)**	2	2	25	75	100
22UEXTA67	V	Extension Activities	-	1	100	1	100
		Total	30	25			700

^{*} For students studying in colleges located in Cuddalore and Mayiladuthurai District.

22UCOAS66	IV	Skill Based Course – IV: Project Work	3	2	25	75	100

^{**} For students studying in colleges located in Villupuram and Kallakurichi District.

112 B.Com. (Bank Management)

Programme Structure and Scheme of Examination (under CBCS) (Applicable to the candidates admitted in Affiliated Colleges for the academic year 2022 -2023 ONLY)

Code			/eek	יד		axin Mar	num ks
Course C	Part	Study Components & Course Title	Hours/Week	Credit	CIA	ESE	Total
		SEMESTER - VI					
22UBBMC61		Core Course - XI: International Banking	6	5	25	75	100
22UBBMC62		Core Course - XII: Bank Auditing	6	5	25	75	100
22UBBMC63		Core Course - XIII : Management Accounting	6	6	25	75	100
22UBBMP64		Core Practical – III: Business Plan Preparation and Appraisal	5	4	40	60	100
	III	Internal Elective – IV: (Choose any 1 out of 3)					
22UBBME65-1		Human Resources Management	5	4	25	75	100
22UBBME65-2		Financial Management	J		20	75	100
22UBBME65-3		Merchant Banking					
22UNMSD05	IV	Banking and Audit Essentials for Employability: E-Commerce Analyst* (or) Inventory Control and Optimisation (Tools and Techniques)**	2	2	25	75	100
22UEXTA67	V	Extension Activities	-	1	100	-	100
		Total	30	27			700

^{*} For students studying in colleges located in Cuddalore and Mayiladuthurai District.

22UBBMS66	IV	Skill Based Course – IV: Fundamentals of Digital	3	2	25	75	100
		Banking					

^{**} For students studying in colleges located in Villupuram and Kallakurichi District.



113 B.Com. (Finance & Accounting)

Programme Structure and Scheme of Examination (under CBCS) (Applicable to the candidates admitted in Affiliated Colleges for the academic year 2022 -2023 ONLY)

o o			/eek		Maximu Marks		
Course	Part	Study Components & Course Title	Hours/Week	Credit	CIA	ESE	Total
		SEMESTER - VI					
22UFIAC61		Core Course - XI: Management Accounting	6	5	25	75	100
22UFIAC62		Core Course - XII: Human Resource Management	6	5	25	75	100
22UFIAC63		Core Course - XIII: Customs, Excise and Goods and Service Tax	6	5	25	75	100
22UFIAP64	III	Core Practical – III: Computerised Accounting (Tally)	5	3	25	75	100
		Internal Elective - IV: (Choose any 1 out of 3)					
22UFIAE65-1		Investment Management	5	4	25	75	100
22UFIAE65-2		Financial Management	3	7	23	73	100
22UFIAE65-3		Services Marketing					
22UNMSDO5	IV	Banking and Audit Essentials for Employability: E-Commerce Analyst* (or) Inventory Control and Optimisation (Tools and Techniques)**	2	2	25	75	100
22UEXTA67	V	Extension Activities	-	1	100	-	100
		Total	30	25			700

^{*} For students studying in colleges located in Cuddalore and Mayiladuthurai District.

22UFIAS66	IV	Skill Based Course – IV: Project Work	3	2	25	75	100

^{**} For students studying in colleges located in Villupuram and Kallakurichi District.

114 - B.S.W (Bachelor of Social Work)

Programme Structure and Scheme of Examination (under CBCS) (Applicable to the candidates admitted in Affiliated Colleges in the academic year 2022 -2023 ONLY)

v			/eek			axim Marl	
Course	Part	Study Components & Course Title	Hours/Week	Credit	CIA	ESE	Total
22UBSWC61		Core Course – XI: Women Development Issues and	6	5	25	75	100
		Concerns					
22UBSWC62		Core Course – XII : Counselling for Social Work	6	5	25	75	100
22UBSWC63		Core Course – XIII : Disaster Management	6	5	25	75	100
22UBSWP64	***	Core Practical – III : Concurrent Field Work – III	5	3	40	60	100
	III	Internal Elective – IV: (Choose any 1 out of 3)					
22UBSWE65-1		Human Rights and Social Justice	_		0 =		100
22UBSWE65-2		Gandhian Philosophy and Social Work	5	4	25	75	100
22UBSWE65-3		Rural and Urban Community Development					
22UNMSD05	IV	Creative and Innovative Skills for Employability: Career Readiness Programme	2	2	25	75	100
22UEXTA67	V	Extension Activities	-	1	100		100
		One Month Block Placement (Mandatory)	-	-	-	-	-
		Total	30	25			700

22UBSWS66	IV	Skill Based Course – IV: Fundamentals of Nutrition	3	2	25	75	100

115. B.B.A.

Programme Structure and Scheme of Examination (under CBCS) (Applicable to the candidates admitted in Affiliated Colleges in the academic year 2022 -2023 ONLY)

CODE			EEK	'n		AXIN MAR	
COURSE C	PART	STUDY COMPONENTS & COURSE TITLE	HOURS/WEEK	CREDIT	CIA	аѕа	TOTAL
		SEMESTER - VI					
22UBBAC61		Core Course - XI: Industrial Relations & Labour Law	6	5	25	75	100
22UBBAC62		Core Course - XII: Strategic Management	6	5	25	75	100
22UBBAC63		Core Course - XIII : Entrepreneurship & Small Business	6	5	25	75	100
22UBBAP64		Core Practical - III: Basics of SPSS	5	4	40	60	100
22UBBAE65-1	III	Internal Elective - IV : (Choose any 1 out of 3) Material Management					
22UBBAE65-2		Portfolio Management	5	4	25	75	100
22UBBAE65-3		Reward Management					
22UNMSD05	IV	Banking and Audit Essentials for Employability: E-Commerce Analyst* (or) Inventory Control and Optimisation (Tools and Techniques)**	2	2	25	75	100
22UEXTA67	V	Extension Activities	-	1	100	-	100
		Total	30	26			700

^{*} For students studying in colleges located in Cuddalore and Mayiladuthurai District.

22UBBAS66 IV Skill Based Course – IV: Employability Skills	3	2	25	75	100	
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^{**} For students studying in colleges located in Villupuram and Kallakurichi District.

9 0			/s /	it.		axim Marl	
Course	Part	Study Components & Course Title	Hours/ Week	Credit	CIA	ESE	Total
		SEMESTER - VI					
22UDASC61		Core Course - XIII: National Security Of India	6	5	25	75	100
22UDASC62		Core Course - XIV : Introduction To International Law	6	5	25	75	100
22UDASC63		Core Course - XV: Arms Control and Disarmament	6	5	25	75	100
22UDASC64	III	Core Course - XVI : Warfare And Technology	6	5	25	75	100
	111	Internal Elective - IV: (Choose any 1 out of 3)					
22UDASE65-1		Defence Management	4	4	OF	75	100
22UDASE65-2		Military Geography	4	4	25	75	100
22UDASE65-3		Refugee Studies					
22UNMSD05	1 1 1/	Creative and Innovative Skills for Employability: Career Readiness Programme	2	2	25	75	100
22UEXTA67	V	Extension Activities	-	1	100	-	100
		Total	30	27			700

UDASS66 IV Skill Based Subject – IV: Defence Journalism	2	2	25	75	100	
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201 - B.Sc. MATHEMATICS

Programme Structure and Scheme of Examination (under CBCS) (Applicable to the candidates admitted in Affiliated Colleges in the academic year 2022 -2023 ONLY)

Course Code	Part	Study Components & Course Title	Hours/ Week	Credit	Max	imum	Marks
					CIA	ESE	Total
		SEMESTER - VI					
22UMATC61		Core Course – XII : Vector Analysis	6	4	25	75	100
22UMATC62		Core Course – XIII : Complex Analysis	6	4	25	75	100
22UMATC63		Core Course – XIV : Operations Research	6	4	25	75	100
22UMATC64	III	Core Course – XV : Graph Theory	5	4	25	75	100
		Internal Elective – IV: (Choose any 1 out of 3)					
22UMATE65-1		Laplace and Z Transform					
22UMATE65-2		Astronomy	5	3	25	75	100
22UMATE65-3		Special Functions					
22UNMSD05	IV	Advanced Technology for Employability: Advanced Data Analysis and Visualization	2	2	25	75	100
22UEXTA67	V	Extension Activities	-	1	100	-	100
		Total	30	22			700

22UMATS66	IV	Skill Based Subject – IV : Quantitative Techniques	3	2	25	75	100
							1



202. B. Sc. Statistics

Programme Structure and Scheme of Examination (under CBCS) (Applicable to the candidates admitted in Affiliated Colleges in the academic year 2022 -2023 ONLY)

Course Code	Part	Study Components & Course Title	Hours /Week	Credit	Maxi	mum N	larks
					CIA	ESE	Total
		SEMESTER - VI					
22USTAC61		Core Course – X: Statistical Inference-II	5	5	25	75	100
22USTAC62		Core Course - XI: Regression analysis	5	5	25	75	100
22USTAC63		Core Course – XII: Design of Experiments	5	4	25	75	100
22USTAC64		Core Course – XIII: Stochastic Processes	4	4	25	75	100
22USTAP65	III	Core Practical – III: Statistical Practical – III	3	2	40	60	100
22USTAP66	-	Core Practical – IV: Statistical Data Analysis - Software Based	3	4	40	60	100
		Internal Elective – IV: (Choose any One)	3	3	25	75	100
22USTAE68-1		Demography					
22USTAE68-2		Real Analysis-II					
22UNMSD05	IV	Advanced Technology for Employability: Advanced Data Analysis and Visualization	2	2	25	75	100
22UEXTA67	V	Extension Activities		1	100	-	100
		Total	30	30			900

22USTAS69	IV	Skill Based Subject – IV: Econometrics	2	2	25	75	100



203. B. Sc. Physics

Programme Structure and Scheme of Examination (under CBCS) (Applicable to the candidates admitted in Affiliated Colleges in the academic year 2022 -2023 ONLY)

Course Code	Dart	Study Components & Course Title	Hours /Week	Credit	Ma	kimum	Marks
Course code	lait	Study Components & Course Title	/ WEEK		CIA	ESE	Total
		SEMESTER - VI					
22UPHYC61		Core Course – X: Solid State Physics	5	5	25	75	100
22UPHYC62		Core Course – XI : Nuclear and Particle Physics	4	5	25	75	100
22UPHYC63		Core Course – XII : Applied Electronics	4	5	25	75	100
22UPHYC64	1	Core Course – XIII : Microprocessor and its Applications	4	4	25	75	100
22UPHYP65	III	Core Practical – III General Experiments	4	3	40	60	100
22UPHYP66		Core Practical – IV Electronics Experiments	4	3	40	60	100
		Internal Elective – IV : (Choose any 1 out of 3)					
22UPHYE68-1		Nano Physics	3	3	25	75	100
22UPHYE68-2		Radiation Safety	3	3	23	73	100
22UPHYE68-3		Molecular Biophysics					
23UNMSD05	IV	Advanced Technology for Employability: Advanced Data Analysis and Visualization	2	2	25	75	100
22UEXTA67	V	Extension Activities		1	100	-	100
		Total	30	31			900

22UPHYS69	IV	Skill Based Subject - IV : Instrumentation	3	2	25	75	100
		Techniques					
		SDC - III: PBL - Salesforce Certified	2	2	25	75	100
		Associate					

Course Code	Part	Study Components & Course	Hours/ Week	Credit	Max	imum I	Marks
Course Code	Fait	Title		Credit	CIA	ESE	Total
		SEMESTER – VI					
22UCHEC61		Core Course – X: Inorganic Chemistry-II	5	4	25	75	100
22UCHEC62		Core Course - XI: Organic Chemistry-II	5	4	25	75	100
22UCHEC63		Core Course – XII: Physical Chemistry-II	5	4	25	75	100
22UCHEP64		Core Practical – III: Gravimetric Analysis and Organic Preparations	3	4	40	60	100
22UCHEP65		Core Practical – IV: Organic	3	4	40	60	100
22UCHEP66		Qualitative Analysis Core Practical-V-Physical Chemistry Practicals	3	4	40	60	100
	III	Internal Elective – IV: (Choose any 1 out of 3)					
22UCHEE68-1		Nano Chemistry	4	3	25	75	100
22UCHEE68-2		Spectroscopy-II	·	o o	20	70	100
22UCHEE68-3		Organic Synthesis					
22UNMSD05		Advanced Technology for Employability: EV Battery Management	2	2	25	75	100
22UEXTA67	V	Extension Activities	-	1	100	-	100
		Total	30	30			900

22UCHES69	IV	Skill Based Subject - IV: Dairy Chemistry	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 in Affiliated Colleges in the academic year 2022 -2023 ONLY)

		Study Components & Course Title	Hours/ Week	Credit	Maxiı	num M	larks
Course Code	Part		WCCK		CIA	ESE	Total
		SEMESTER – VI					
22UICHC61		Core Course – X: Inorganic Chemistry-II	5	4	25	75	100
22UICHC62		Core Course – XI: Organic Chemistry-II	5	4	25	75	100
22UICHC63		Core Course – XII: Physical Chemistry-II	5	4	25	75	100
22UICHP64		Core Practical – III: Gravimetric Analysis and organic Preparations	3	4	40	60	100
22UICHP65	III	Core Practical – IV: Organic Qualitative Analysis	3	4	40	60	100
22UICHP66	111	Core Practical-V-Physical Chemistry Practicals	3	4	40	60	100
		Internal Elective – IV : (Choose any 1 out of 3)					
22UICHE68-1		Nano Chemistry	4	2	٥٢	7.5	100
22UICHE68-2		Spectroscopy-II	4	3	25	75	100
22UICHE68-3		Organic Synthesis					
22UNMSD05	IV	Advanced Technology for Employability: EV Battery Management	2	2	25	75	100
22UEXTA67	V	Extension Activities	-	1	100	-	100
		Total	30	30			900

22UICHS69	IV	Skill Based Subject - IV:	2	2	25	75	100
		Dairy Chemistry					

Course code	Part	Study Components and Course	Hours/	Credit	Max	imum 1	narks
Course code	Part	Title	week	Creatt	CIA	ESE	Total
		SEMESTER - VI					
22UBOTC61		Core Course X: Plant Ecology & Phytogeography	5	5	25	75	100
22UBOTC62		Core Course XI: Plant Biochemistry, Bioinformatics and Biostatistics	5	4	25	75	100
22UBOTC63		Core Course XII: Plant Physiology	6	5	25	75	100
22UBOTP64	777	Core Practical III:	4	3	40	60	100
22UBOTP65	III	Core Practical IV:	4	3	40	60	100
		Internal Elective IV : (Choose any 1 out of 3)					
22UBOTE66-1		Phytochemistry	4	3	25	75	100
22UBOTE66-2		Organic farming					
22UBOTE66-3		Invasion Biology					
22UNMSD05	IV	Advanced Technology for Employability: Food Safety and Quality Management	2	2	25	75	100
22UEXTA67	V	Extension Activities	-	1	100	-	100
		Total	30	26			800

22UBOTS68	IV	Skill Based subject IV: Plant	2	2	25	75	100
		Dyes & Pigments			20	73	100



207. B.Sc. Environmental Management

Programme Structure and Scheme of Examination (under CBCS) (Applicable to the candidates admitted in Affiliated Colleges in the academic year 2022 -2023 ONLY)

Course Code	Part	Study Components & Course Title	Hours/ Week	Credit	Maxi	imum I	Marks
	- urc	Study components a course ritio			CIA	ESE	Total
		SEMESTER - VI					
22UEVMC61		Core Course - X : Wild Life Conservation Biology and Management	5	4	25	75	100
22UEVMC62		Core Course - XI : Natural Hazard and Disaster Management	5	4	25	75	100
22UEVMC63		Core Course - XII: Environmental Laws and Policies	4	4	25	75	100
22UEVMP64	III	Core Practical – III : Environmental Impact Assessment and Computers in Environment	4	3	40	60	100
22UEVMP65		Core Practical - IV: Pollution Management and Waste Handling and Recycling Techniques.	4	3	40	60	100
		Internal Elective - IV: (Choose any One)					
22UEVME66-1		Environmental Economics	4	3	25	75	100
22UEVME66-2		Waste handling management					
22UNMSD05	IV	Advanced Technology for Employability: Food Safety and Quality Management	2	2	25	75	100
22UEXTA67	V	Extension Activities	2	1	100	-	100
		Total	30	24			800

22UEVMS68	IV	Skill Based Subject - IV : Environmental	2	2	25	75	100
		Biotechnology and Herbal Science					



208. B.Sc. Zoology

Programme Structure and Scheme of Examination (under CBCS) (Applicable to the candidates admitted in Affiliated Colleges in the academic year 2022 -2023 ONLY)

Course Code	Part	Study Components & Course Title	Hours /Week	Credit	Max	imum	Marks
					CIA	ESE	Total
		SEMESTER - VI					
22UZOOC61		Core Course – X : Ecology	6	4	25	75	100
22UZOOC62		Core Course – XI : Evolution	5	4	25	75	100
22UZOOC63		Core Course – XII : Micro-Biology& Immunology	5	4	25	75	100
22UZOOP64		Core Practical – III : Developmental Biology, Animal Physiology, Biochemistry, Bio-Technology & Bio-Informatics	4	4	40	60	100
22UZOOP65	III	Core Practical – IV: Ecology & Evolution &Micro-Biology & Immunology	4	4	40	60	100
		Internal Elective – IV : (Choose any 1 out of 3)					
22UZOOE66-1		Bio-Fertilizer Production	4	3	25	75	100
22UZOOE66-2		Human Endocrinology	4	3	25	75	100
22UZOOE66-3	-	Medical Laboratory Techniques					
22UNMSD05	IV	Advanced Technology for Employability: Clinical Trials and Data Management	2	2	25	75	100
22UEXTA67	V	Extension Activities	-	1	100	-	100
		Total	30	26			800

22UZOOS68	IV	Skill Based Subject – IV : Aquarium Fish	2	2	25	75	100
		Keeping					



209. B. Sc. Geology

Programme Structure and Scheme of Examination (under CBCS) (Applicable to the candidates admitted in Affiliated Colleges in the academic year 2022 -2023 ONLY)

Course Code	Part	Study Components & Course Title	Hours /Week	Credit	Maxi	mum	Marks
	- 420	Sound Components & Course 1100			CIA	ESE	Total
		SEMESTER - VI					
22UGEOC61		Core Course – X : Hydrogeology	5	4	25	75	100
22UGEOC62		Core Course – XI : Basics of Remote Sensing, GIS and GNSS	5	4	25	75	100
22UGEOC63		Core Course – XII : Engineering Geology	5	3	25	75	100
22UGEOP64		Core Practical – III : Igneous, Sedimentary and Metamorphic Petrology	4	4	40	60	100
22UGEOP65	III	Core Practical – IV: Economic Geology and Field Visit	4	4	40	60	100
		Internal Elective – IV : (Choose any 1 out of 3)					
22UGEOE66-1		Natural hazards and Disaster Management	4	3	25	75	100
22UGEOE66-2		Economic minerals and Gemstone	·	0	10		100
22UGEOE66-3		Soil Geology					
22UNMSD05	IV	Creative and Innovative Skills for Employability: Aerial Surveying and Mapping Techniques	2	2	25	75	100
22UEXTA67	V	Extension Activities	1	1	100	-	100
		Total	30	25			800

22UGEOS68	IV	Skill Based Subject - IV:	3	2	25	75	100
		Mineral Exploration Techniques					

			Hours/	Credit	Maxi	mum	Marks
Course Code	Part	Study Components & Course Title	Week		CIA	ESE	Total
		SEMESTER - VI					
22UBIOC61		Core Course –X: Endocrinology	6	4	25	75	100
22UBIOC62		Core Course –XI: Biotechnology	5	4	25	75	100
22UBIOC63		Core Course –XII: Immunology	5	4	25	75	100
22UBIOP64		Core Practical – III	4	4	40	60	100
22UBIOP65		Practical (Elective) – IV	4	4	40	60	100
22UBIOE66-1	III	Internal Elective – IV: (Choose any 1 out of 3) Plant Biochemistry		0	0.5	7.5	100
22UBIOE66-2		Stem cell Biology	4	3	25	75	100
22UBIOE66-3		Life style &diseases					
22UNMSD05	IV	Advanced Technology for Employability: Clinical Trials and Data Management	2	2	25	75	100
22UEXTA67	V	Extension Activities	-	1	100	-	100
		Total	30	26			800

22UBIOS68	IV	Skill Based Subject-IV: Pharmaceutical	3	2	25	75	100
		Biochemistry					

Course code	Part	Study Components & Course Title	Hours	Credit	Maxi	imum	Marks
Course coue	larc	Study components a course Title	/ Week	Cicuit	CIA	ESE	Total
		SEMESTER - VI					
22UBTHC61		Core Course – X : Plant Biotechnology	5	5	25	75	100
22UBTHC62		Core Course – XI : Pharmaceutical Biotechnology	5	5	25	75	100
22UBTHC63		Core Course – XII: Environmental Biotechnology	5	4	25	75	100
22UBTHP64		Core Practical - III: Immunology & Industrial Biotechnology & Plant Biotechnology	5	3	40	60	100
22UBTHP65	III	Core Practical - IV: Recombinant DNA Technology, Animal Biotechnology & Environmental Biotechnology	4	3	40	60	100
		Internal Elective – IV : (Choose any 1 out of 3)					
22UBTHE66-1		Enzyme Technology					
22UBTHE66-2	=	Bio prospecting	4	3	25	75	100
22UBTHE66-3		Biomarker Technology	_				
22UNMSD05	IV	Advanced Technology for Employability: Clinical Trials and Data Management	2	2	25	75	100
22UEXTA67	V	Extension Activities	-	1	100	_	100
		Total	30	26			800

22UBTHS68	IV	Skill Based Subject - IV: Bioethics	2	2	25	75	100
		and Biosafety					



212 - B.Sc. Microbiology

Programme Structure and Scheme of Examination (under CBCS) (Applicable to the candidates admitted in Affiliated Colleges in the academic year 2022 -2023 ONLY)

Course Code	Part	Study Components & Course Title	Hours/ Week	Credit	Max	kimum	Marks
Course coue	Tare	Study components & course free	week		CIA	ESE	Total
		SEMESTER - VI					
22UMICC61		Core Course – X :Environmental Microbiology	5	5	25	75	100
22UMICC62		Core Course – XI : Medical Parasitology and Virology	5	5	25	75	100
22UMICC63		Core Course – XII : Microbial Biotechnology	6	4	25	75	100
22UMICP64	III	Core Practical – III : Applied Microbiology Practical	4	3	40	60	100
22UMICP65	111	Core Practical – IV:Medical Microbiology Practical	4	4	40	60	100
		Internal Elective – IV : (Choose any 1 out of 3)					
22UMICE66-1		IPR and Bioethics	4	3	25	75	100
22UMICE66-2		Genetic Engineering					
22UMICE66-3		Entrepreneurial Microbiology					
22UNMSD05	IV	Advanced Technology for Employability: Clinical Trials and Data Management	2	2	25	75	100
22UEXTA67	V	Extension Activities	-	1	100	-	100
		Total	30	27			800

22UMICS68	IV	Skill Based Subject - IV : Diagnostic	2	2	25	75	100
		Microbiology					



213 - BACHELOR OF COMPUTER APPLICATONS (BCA)

Programme Structure and Scheme of Examination (under CBCS) (Applicable to the candidates admitted in Affiliated Colleges in the academic year 2022 -2023 ONLY)

Course Code	Dost	Study Components & Course Title	Hours/	Crodit	Maxi	mum I	Marks
Course Code	Part	Study Components & Course Title	Week	Credit	CIA	ESE	Total
		SEMESTER – VI					
22UBCAC61		Core Course – XI : PHP Programming	5	4	25	75	100
22UBCAC62	-	Core Course – XII : ASP.NET	4	4	25	75	100
22UBCAC63	-	Core Course – XIII : Cloud Computing	4	4	25	75	100
22UBCAC64	-	Core Course – XIV : Data Mining	4	4	25	75	100
22UBCAP65	III	Core Practical – VII :PHP Programming Lab	4	2	40	60	100
22UBCAP66	-	Core Practical – VIII : ASP .NET Lab	4	2	40	60	100
22UBCAE68-1	-	Internal Elective – IV : (Choose any 1 out of 3) Digital Image Processing	3	3	25	75	100
22UBCAE68-2		Information Security	-				
22UBCAE68-3	1	Software Project Management	-				
22UNMSD05	IV	Emerging Technology for Employability: OCI Professional	2	2	25	75	100
22UEXTA67	V	Extension Activities		1	100	-	100
		Total	30	26			900

		T					
22UBCAS69	IV	Skill Based Subject – IV: Big Data Analytics	3	2	25	l 75	100
		Simil Edisou Subject 111 E18 Edita imaly tree	Ŭ	_			100



214 - B. Sc. Computer Science

Programme Structure and Scheme of Examination (under CBCS) (Applicable to the candidates admitted in Affiliated Colleges in the academic year 2022 -2023 ONLY)

Course Code	Part	Study Components & Course Title	Hours/ Week	Credit	Max	imum	Marks
					CIA	ESE	Total
		SEMESTER - VI					
22UCSCC61		Core Course – X : Operating System	5	4	25	75	100
22UCSCC62		Core Course – XI: Dotnet Programming	5	5	25	75	100
22UCSCC63		Core Course – XII: IOT and Its Applications	4	4	25	75	100
22UCSCC64		Core Course – XIII: Mobile computing	4	4	25	75	100
22UCSCP65	III	Core Practical – VII: Linux Operating System Lab	3	2	40	60	100
22UCSCP66		Core Practical – VIII: DOT NET Programming Lab	3	2	40	60	100
		Internal Elective – IV : (Choose any 1 out of 3)					
22UCSCE68-1		Network Security	4	3	25	75	100
22UCSCE68-2		OOAD and UML					
22UCSCE68-3		Cloud Computing					
22UNMSD05	IV	Emerging Technology for Employability: OCI Professional	2	2	25	75	100
22UEXTA67	V	Extension Activities	-	1	100	-	100
		Total	30	27			900

22UCSCS69	IV	Skill Based Subject – IV : Android	3	2	25	75	100
		Programming					

215. B. Sc. INFORMATION TECHNOLOGY

Programme Structure and Scheme of Examination (under CBCS) (Applicable to the candidates admitted in Affiliated Colleges in the academic year 2022 -2023 ONLY)

Course Code	Dart	Study Components & Course Title	Hours/ Week	Credit	Max	imum 1	Marks
Course coue	lait	Study Components & Course Title	week		CIA	ESE	Total
		SEMESTER - VI					
22UINTC61		Core Course - X: Open Source Software	5	4	25	75	100
22UINTC62		Core Course – XI: Relational Data Base Management System	5	4	25	75	100
22UINTC63		Core Course – XII : Internet of Things	4	4	25	75	100
22UINTC64		Core Course – XII : Object Oriented Analysis Design	4	4	25	75	100
22UINTP65		Core Practical – VII : Open Source Software Lab	3	2	40	60	100
22UINTP66	III	Core Practical – VIII : Relational Data Base Management System Lab	3	2	40	60	100
		Internal Elective – IV : (Choose any 1 out of 3)					
22UINTE68-1		Cryptography and Network Security	4	4	25	75	100
22UINTE68-2		System Administration and Maintenance	·	·		. 0	
22UINTE68-3		Mobile Computing					
22UNMSD05	IV	Emerging Technology for Employability: OCI Professional	2	2	25	75	100
22UEXTA67	V	Extension Activities		1	100	-	100
		Total	30	27			900

22UINTS69	IV	Skill Based Subject – IV : Android	4	2	25	75	100
		Programming					

217. B. Sc. Visual Communication

Programme Structure and Scheme of Examination (under CBCS) (Applicable to the candidates admitted in Affiliated Colleges in the academic year 2022 -2023 ONLY)

0 0. 1.	D	Study Components & Course	Hours	Credit	Ma	ximur	n Marks
Course Code	Part	Title	Week		CIA	ESE	Total
		SEMESTER – VI					
22UVSCC61		Core Course – IX: Multimedia application in media industry	5	4	25	75	100
22UVSCC62		Core Course – X: E-content Writing	5	4	25	75	100
22UVSCC63		Core Course – XI: Visual Analysis Tools	3	4	25	75	100
22UVSCC64		Core Course – XII: Animation	5	4	25	75	100
22UVSCP65	III	Core Practical – IV: Short Film Production– Practical	6	4	40	60	100
		Internal Elective – IV: (Choose any 1 out of 3)					
22UVSCE66-1		Event Management					
22UVSCE66-2		Distribution & Exhibition	4	3	25	75	100
22UVSCE66-3		Editing & Ethics					
22UNMSD05	IV	Creative and Innovative Skills for Employability: Career Readiness Programme	2	2	25	75	100
22UEXTA67	V	Extension Activities	-	1	100	-	100
		Total	30	26			800

22UVSCS68 IV Skill Based Subject – IV: Public Relation	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 in the academic year 2022 -2023 ONLY)

Course Code	Part	Part Study Components & Course Title	Hours/ Week	Credit	Maximum Marks		
Course coue					CIA	ESE	Total
		SEMESTER - VI					
22UPSYC61		Core Course – XIII : Social Psychology-II	6	5	25	75	100
22UPSYC62		Core Course – XIV : Psychopathology II	6	5	25	75	100
22UPSYC63		Core Course – XV : Positive Psychology II	6	4	25	75	100
22UPSYP64		Core Practical – III : Experimental	6	4	40	60	100
	III	Psychology II					
		Internal Elective – IV: (Choose any One)					
22UPSYE66-1		School Counselling	4	3	25	75	100
22UPSYE66-2		Forensic Psychology					
22UNMSD05	IV	Creative and Innovative Skills for	2	2	25	75	100
		Employability: Career Readiness Programme					
22UEXTA67	V	Extension Activities	-	1	100	-	100
		Total	30	24			700

22UPSYS68	IV	Skill Based Subject - IV: Experiential	2	2	25	75	100
		Learning					



219 - B.Sc. - INTERIOR DESIGN & DECOR

Programme Structure and Scheme of Examination (under CBCS) (Applicable to the candidates admitted in Affiliated Colleges in the academic year 2022 -2023 ONLY)

		Part Study Components & Course Title	Hours/	Credit	Maximum Marks		
Course Code	Part	Study Components & Course Title	Week		CIA	ESE	Total
		SEMESTER - VI					
22UIDDC61		Core Course – X : Graphic Design	5	4	25	75	100
22UIDDC62		Core Course – XI : Visual Merchandizing	5	3	25	75	100
22UIDDC63		Core Course – XII : Kitchen Design	5	4	25	75	100
22UIDDP64	III	Core Practical – III Draftsmanship - 2	5	4	40	60	100
22UIDDP65		Core Practical - IV: CAD Practical - 2	4	4	40	60	100
22UIDDE66		Internal Elective – IV : Estimation Costing and Specification	4	3	25	75	100
22UNMSD05	IV	Creative and Innovative Skills for Employability: Career Readiness Programme	2	2	25	75	100
22UEXTA67	V	Extension Activities	-	1	100	-	100
		Total	30	25			800

22UIDDS68	IV	Skill Based Subject – IV : Professional	2	2	25	75	100
		Practice					



220. B.Sc. Nutrition, Food Service Management and Dietetics

Programme Structure and Scheme of Examination (under CBCS) (Applicable to the candidates admitted in Affiliated Colleges in the academic year 2022 -2023 ONLY)

			Hours /Week	Credit	Max	imum 1	Marks
Course Code	Part	Study Components & Course Title	/ WCCK		CIA	ESE	Total
		SEMESTER - VI					
22UNFDC61		Core Course – X: Therapeutic Nutrition	5	4	25	75	100
22UNFDC62		Core Course – XI: Food processing and Preservation	5	4	25	75	100
22UNFDC63		Core Course – XII: Food Service Management	5	4	25	75	100
22UNFDP64		Core Practical – III: Dietetics Practical	5	3	40	60	100
22UNFDP65	III	Core Practical – IV: Therapeutic Nutrition Practical	4	3	40	60	100
		Internal Elective – IV: (Choose any 1 out of 3)					
22UNFDE66-1		Hospital Food Service Administration	4	3	25	75	100
22UNFDE66-2		Nutritional Assessment	4	3	23	73	100
22UNFDE66-3		Basics in Research Methodology					
22UNMSD05	IV	Advanced Technology for Employability in Life science: Food Safety and Quality Management	2	2	25	75	100
22UEXTA67	V	Extension Activities	-	1	100	-	100
		Total	30	24			800

OOLINEDOCO	IV	01-111 D 1 O1-1 IV - It	0	0	25	75	100
22UNFDS68	IV	Skill Based Subject – IV : Internship	2	2	25	75	100