KAZ	ZI NAZRUL U	NIVERSITY		FACULTY OF SCIENCE, TECHNOLOGY & VOCATIONAL STUDIES	(Honours) /	Degree /4-Year l 4-Year UG Degre with Research)				WITH EFF	ECT FROM 1	ΓΗΕ ACADEN	MIC SESSION	N: 2023-24		
			er								CA M	Aarks	ESE	Marks		
Abbreviated Degree	Discipline	Degree Programme	Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	Practical	Theoretical	Practical	Theoretical	Total Marks	Sem Mark
				Bacteriology	MAJOR	BSCMCBMJ101	MJC-1	3 - 0 - 4	5		30	15	20	35	100	
				Choose from the Pool of Minor Courses offered in 1st Semester by other Disciplines within the faculty	MINOR	See Pool	MNC-1	See Pool	5			See	Pool		100	
			I	Choose from the Pool of Multidisciplinary Courses offered in 1st Semester across the faculties	MD	See Pool	MDC-1	2 - 1 - 0	3	20		15		35	50	350
				English/MIL Communication	AE	See Pool	AEC-1	4 - 0 - 0	4			15		35	50	
				Microbial World and Principles of Microbiology	SE	BSCMCBSE101	SEC-1	0 - 1 - 4	3		30		20		50	
				Biochemistry	MAJOR	BSCMCBMJ201	MJC-2	3 - 0 - 4	5		30	15	20	35	100	
			п	Choose from the Pool of Minor Courses offered in 2nd Semester by other Disciplines within the faculty	MINOR	Corresponding Course Code of Minor opted in 1st Semester	MNC-2	See Pool	5	20	30		Pool	33	100	350
				Choose from the Pool of Multidisciplinary Courses offered in 2nd Semester across the faculties	MD	See Pool	MDC-2	2 - 1 - 0	3			15		35	50	
				Environment Studies	VA	VA201	VAC-1	4 - 0 - 0	4			15		35	50	
				Microbial Techniques and Instrumentation	SE	BSCMCBSE201	SEC-2	0 - 1 - 4	3		30		20		50	
			Studen	t exiting the programmes after securing 40 credits will be awa	arded UG Certificate	in the relevant Discipline/	Subject provided th	ney secure follow	ing 4 credits	in work based v	ocational cour	ses / summer in	ternship durir	ng 1st year		
			II	Vocational Course Summer Internship Any One	VC SI	VC201 SI201	VCC-1 SIC-1	0 - 0 - 8	4	24	30		20		50	400
				Cell Biology	MAJOR	BSCMCBMJ301	MJC-3	3 - 0 - 4	5		30	15	20	35	100	
				Molecular Biology	MAJOR	BSCMCBMJ301	MJC-4	3 - 0 - 4	5	1	30	15	20	35	100	
			Ш	Choose from the Pool of Minor Courses offered in 3rd Semester by other Disciplines within the faculty	MINOR	See Pool	MNC-3	See Pool	5	22		1	Pool		100	400
		3-year UG Degree		Choose from the Pool of Multidisciplinary Courses offered in 3rd Semester across the faculties	MD	See Pool	MD-3	2 - 1 - 0	3			15		35	50	
				MIL /English Communication	AE	See Pool	AEC-2	4 - 0 - 0	4			15		35	50	
			Studen	ts who opted English in SEM-I have to opt for any course fro	om MIL (Bengali/Hir	ndi/Urdu/Alternative Engli	sh) in SEM -III and	d Students who o	opted MIL (B	Bengali/Hindi/Ur	du/Alternative	English) in SEI	M -I have to op	ot English in SE	M -III	
				Microbial Diagnostics and Public Health	MAJOR	BSCMCBMJ401	MJC-5	3 - 0 - 4	5		30	15	20	35	100	
				Industrial Microbiology	MAJOR	BSCMCBMJ402	MJC-6	3 - 0 - 4	5		30	15	20	35	100	
			IV	Choose from the Pool of Minor Courses offered in 4th Semester by other Disciplines within the faculty	MINOR	See Pool	MNC-4	See Pool	5	22		See	Pool		100	400
				Microbial Physiology and Metabolism Choose from the Pool of Value Added Course offered in 4th Semester	SE VA	BSCMCBSE401 See Pool	SEC-3 VAC-2	0 - 1 - 4 See Pool	3	-	30	15	20	35	50	
				Student exiting the programmes after securing 84 c	redits will be awarde	d UG Dinloma in the relev	vant Discipline/Sub	iect provided the	v secure folk	owing 4 credits	in work based a	vocational cour	ses / summer i	nternshin during	2nd year	
				Vocational Course	VC	VC401	VCD-1		, secure rolli	1		, ocational coul		memonip during		1
		1	IV	Summer Internship Any One	SI	SI401	SID-1	0 - 0 - 8	1 4	26	30		20		50	450

			Environmental Microbiology and Microbial Ecology	MAJOR	BSCMCBMJ501	MJC-7	3 - 0 - 4	5		30	15	20	35	100	
wiicr	crobiology		Microbial Genetics	MAJOR	BSCMCBMJ502	MJC-8	3 - 0 - 4	5		30	15	20	35	100	
		V	Virology	MAJOR	BSCMCBMJ503	MJC-9	3 - 0 - 4	5	20	30	15	20	35	100	4
			Choose from the Pool of Minor Courses offered in 5th Semester by other Disciplines within the faculty	MINOR	See Pool	MNC-5	See Pool	5			See	e Pool		100	
			Medical and Veterinary Microbiology	MAJOR	BSCMCBMJ601	MJC-10	3 - 0 - 4	5		30	15	20	35	100	
			Immunology	MAJOR	BSCMCBMJ602	MJC-11	3 - 0 - 4	5		30	15	20	35	100	
		VI	Food and Dairy Microbiology	MAJOR	BSCMCBMJ603	MJC-12	3 - 0 - 4	5	22	30	15	20	35	100	
			Heredity and Evolution	MAJOR	BSCMCBMJ603	MJC-13	3 - 0 - 4	5		30	15	20	35	100	
			Summer Internship	SI	SI601	SIMC-1	0 - 0 - 4	2		30		20		50	
			Total Credit and Marks		TOTAL	CREDIT			126		1	TOTAL MARI	KS		1
			Students w	ho want to underta	ke 3-year UG programm	e will be awarded	UG Degree in th	e relevant D	iscipline / Sub	ject upon secui	ring 126 cred	its			
			Microbial Products in Agriculture	MAJOR	BSCMCBMJ701	MJC-14	3 - 0 - 4	5	Π	30	15	20	35	100	T
			Biostatistics and Bioinformatics	MAJOR	BSCMCBMJ701 BSCMCBMJ702	MJC-14 MJC-15	3 - 0 - 4	5		30	15	20	35	100	1
			Genetic Engineering and Applications	MAJOR	BSCMCBMJ702 BSCMCBMJ703	MJC-16	3 - 0 - 4	5		30	15	20	35	100	1
		VII	Advance Microbiology	MAJOR	BSCMCBMJ704	MJC-16	3 - 0 - 4	5	25	30	15	20	35	100	-
			Choose from the Pool of Minor Courses offered in 7th		BSCIVICBIVI3 / 04		3-0-4			30			33		1
	4 - Year UG		Semester by other Disciplines within the faculty	MINOR	See Pool	MNC-6	See Pool	5			See	e Pool		100	
	Degree							ı						<u> </u>	
	(Honours)		Microbial Biotechnology	MAJOR	BSCMCBMJ801	MJC-18	3 - 0 - 4	5		30	15	20	35	100	T
			Pharmaceutical Microbiology	MAJOR	BSCMCBMJ802	MJC-19	2 - 0 - 4	4		30	15	20	35	100	
		*****	Research Methodology and Ethics	MAJOR	BSCMCBMJ803	MJC-20	4 - 0 - 0	4			30		70	100	
		VIII	Project Work on Microbiology of Societal Importance	MAJOR	BSCMCBMJ804	MJC-21	0 - 0 - 8	4	22	60		40		100	
			Choose from the Pool of Minor Courses offered in 8th Semester by other Disciplines within the faculty	MINOR	See Pool	MNC-7	See Pool	5			See	e Pool	•	100	
			Schiester by other Disciplines within the faculty				l	1							1
			Total Credit and Marks		TOTAL	CREDIT			173		1	TOTAL MARI	KS		
				ke 4-year UG Honor			(Honours) in the	relevant Dis		ct provided the			<u> </u>		
			Total Credit and Marks Students who want to undertal		urs program will be awar	ded UG Degree	·			-	y secure 173	credits			
			Total Credit and Marks Students who want to undertal Microbial Products in Agriculture	MAJOR	urs program will be awar	ded UG Degree	3 - 0 - 4	5		30	y secure 173	credits 20	35	100	<u> </u>
			Total Credit and Marks Students who want to undertal Microbial Products in Agriculture Biostatistics and Bioinformatics	MAJOR MAJOR	BSCMCBMJ701 BSCMCBMJ702	MJC-14 MJC-15	3 - 0 - 4	5 5		30 30	2y secure 173	20 20	35 35	100	-
		VII	Total Credit and Marks Students who want to undertal Microbial Products in Agriculture Biostatistics and Bioinformatics Genetic Engineering and Applications	MAJOR MAJOR MAJOR	BSCMCBMJ701 BSCMCBMJ702 BSCMCBMJ703	MJC-14 MJC-15 MJC-16	3 - 0 - 4 3 - 0 - 4 3 - 0 - 4	5 5 5		30 30 30	15 15 15	20 20 20 20	35 35 35	100 100	
	4 - Year UG		Total Credit and Marks Students who want to undertal Microbial Products in Agriculture Biostatistics and Bioinformatics Genetic Engineering and Applications Advance Microbiology	MAJOR MAJOR	BSCMCBMJ701 BSCMCBMJ702	MJC-14 MJC-15	3 - 0 - 4	5 5	cipline / Subje	30 30	2y secure 173	20 20	35 35	100	
	4 - Year UG Degree (Honours		Total Credit and Marks Students who want to undertal Microbial Products in Agriculture Biostatistics and Bioinformatics Genetic Engineering and Applications	MAJOR MAJOR MAJOR	BSCMCBMJ701 BSCMCBMJ702 BSCMCBMJ703	MJC-14 MJC-15 MJC-16	3 - 0 - 4 3 - 0 - 4 3 - 0 - 4	5 5 5	cipline / Subje	30 30 30	15 15 15 15	20 20 20 20	35 35 35	100 100	
	Degree		Microbial Products in Agriculture Biostatistics and Bioinformatics Genetic Engineering and Applications Advance Microbiology Choose from the Pool of Minor Courses offered in 7th Semester by other Disciplines within the faculty	MAJOR MAJOR MAJOR MAJOR MINOR	BSCMCBMJ701 BSCMCBMJ702 BSCMCBMJ703 BSCMCBMJ704 See Pool	MJC-14 MJC-15 MJC-16 MJC-17 MNC-6	3 - 0 - 4 3 - 0 - 4 3 - 0 - 4 3 - 0 - 4 See Pool	5 5 5 5 5	cipline / Subje	30 30 30 30 30	15 15 15 15 15 Sec	20 20 20 20 20 20 20 20 20 20 20 20 20 2	35 35 35 35 35	100 100 100 100	
	Degree (Honours		Microbial Products in Agriculture Biostatistics and Bioinformatics Genetic Engineering and Applications Advance Microbiology Choose from the Pool of Minor Courses offered in 7th Semester by other Disciplines within the faculty Microbial Biotechnology	MAJOR MAJOR MAJOR MAJOR MINOR	BSCMCBMJ701 BSCMCBMJ702 BSCMCBMJ703 BSCMCBMJ704 See Pool BSCMCBMJ801	MJC-14 MJC-15 MJC-16 MJC-17 MNC-6	3 - 0 - 4 3 - 0 - 4 3 - 0 - 4 3 - 0 - 4 See Pool	5 5 5 5 5	cipline / Subje	30 30 30	15 15 15 Sec	20 20 20 20 20 20 20	35 35 35 35 35	100 100 100 100	
	Degree (Honours with		Microbial Products in Agriculture Biostatistics and Bioinformatics Genetic Engineering and Applications Advance Microbiology Choose from the Pool of Minor Courses offered in 7th Semester by other Disciplines within the faculty Microbial Biotechnology Research Methodology	MAJOR MAJOR MAJOR MAJOR MINOR MAJOR RP	BSCMCBMJ801 BSCMCBMJ801 BSCMCBMJ801 BSCMCBMJ801 BSCMCBMJ801 BSCMCBRP801	MJC-14 MJC-15 MJC-16 MJC-17 MNC-6 MJC-18 RPC-1	3 - 0 - 4 3 - 0 - 4 3 - 0 - 4 3 - 0 - 4 See Pool	5 5 5 5 5	cipline / Subje	30 30 30 30 30	15 15 15 15 15 Sec	20 20 20 20 20 20 20 20 20 20 20 20 20 2	35 35 35 35 35	100 100 100 100 100	
	Degree (Honours with		Microbial Products in Agriculture Biostatistics and Bioinformatics Genetic Engineering and Applications Advance Microbiology Choose from the Pool of Minor Courses offered in 7th Semester by other Disciplines within the faculty Microbial Biotechnology Research Methodology Dissertation	MAJOR MAJOR MAJOR MAJOR MINOR	BSCMCBMJ701 BSCMCBMJ702 BSCMCBMJ703 BSCMCBMJ704 See Pool BSCMCBMJ801	MJC-14 MJC-15 MJC-16 MJC-17 MNC-6	3 - 0 - 4 3 - 0 - 4 3 - 0 - 4 3 - 0 - 4 See Pool	5 5 5 5 5	cipline / Subje	30 30 30 30 30	15 15 15 Sec	20 20 20 20 20 20 20 20 20 20 20 20 20 2	35 35 35 35 35	100 100 100 100	
	Degree (Honours with		Microbial Products in Agriculture Biostatistics and Bioinformatics Genetic Engineering and Applications Advance Microbiology Choose from the Pool of Minor Courses offered in 7th Semester by other Disciplines within the faculty Microbial Biotechnology Research Methodology	MAJOR MAJOR MAJOR MAJOR MINOR MAJOR RP	BSCMCBMJ801 BSCMCBMJ801 BSCMCBMJ801 BSCMCBMJ801 BSCMCBMJ801 BSCMCBRP801	MJC-14 MJC-15 MJC-16 MJC-17 MNC-6 MJC-18 RPC-1	3 - 0 - 4 3 - 0 - 4 3 - 0 - 4 3 - 0 - 4 See Pool	5 5 5 5 5	cipline / Subje	30 30 30 30 30	15 15 15 15 15 15 30	20 20 20 20 20 20 20 20 20 20 20 20 20 2	35 35 35 35 35	100 100 100 100 100	
	Degree (Honours with		Microbial Products in Agriculture Biostatistics and Bioinformatics Genetic Engineering and Applications Advance Microbiology Choose from the Pool of Minor Courses offered in 7th Semester by other Disciplines within the faculty Microbial Biotechnology Research Methodology Dissertation choose from the Pool of Minor Courses offered in 8th	MAJOR MAJOR MAJOR MAJOR MINOR MAJOR RP RP	BSCMCBMJ701 BSCMCBMJ702 BSCMCBMJ703 BSCMCBMJ704 See Pool BSCMCBMJ801 BSCMCBRP801 BSCMCBRP802 See Pool	MJC-14 MJC-15 MJC-16 MJC-17 MNC-6 MJC-18 RPC-1 RPC-2	3 - 0 - 4 3 - 0 - 4 3 - 0 - 4 3 - 0 - 4 See Pool 3 - 0 - 4 4 - 0 - 0 0 - 0 - 16	5 5 5 5 5 5	cipline / Subje	30 30 30 30 30	15 15 15 15 15 15 15 Sec 15 30	20 20 20 20 20 20 20 20 20 20 20 20 20 2	35 35 35 35 35 35 70	100 100 100 100 100 100 100 200	

Internship;SIC - Summer Internship for Certificate; SID: Summer Internship for Diploma; SIMC - Summer Internship Mandatory Course; RPC= Research Project Course; VA= Value Added; VAC= Value Added Course; VC= Vocational Course; VCC= Vocational Course for Certificate; VCD= Vocational Course; VC= Eastern Project Course; VC= Vocational Course; VC= Vocational Course; VC= Vocational Course for Certificate; VCD= Vocational Course; VC= Vocat

Note: Minor Courses (MNC): Students of a particular UG Course will choose from the Pool of Minor Courses offered by discipline other than the major discipline opted by the student is required to opt the same Minor Discipline in the 2nd semester which he had opted in 1st semester. Explanation: If a student of Physics Major, opts for a Minor Course offered by Chemistry in 1st semester than that student is required to continue with the Minor Course in the 2nd semester.

Semesterwise Pool of Minor Courses offered by Microbiology for other Disciplines within the Faculty

D: : !!	C	C N	C T	Commo Codo	C D 4 2	I T D	G G I	Sem	CA I	Marks	ESE	Marks	T (134 1	6 M 1
Discipline	Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Credit	Practical	Theoretical	Practical	Theoretical	Total Marks	Sem Marks
	I	Bacteriology		BSCMCBMN101	MNC-1	3 - 0 - 4	5		30	15	20	35	100	
	II	Biochemistry		BSCMCBMN201	MNC-2	3 - 0 - 4	5		30	15	20	35	100	
go	III	Fundamentals of Molecular Biology		BSCMCBMN301	MNC-3	3 - 0 - 4	5		30	15	20	35	100	
joic	IV	Public Health and Microbial Diagnostics	MINOR	BSCMCBMN401	MNC-4	3 - 0 - 4	5	NA	30	15	20	35	100	NA
crok	V	Introduction to Virology	MINOR	BSCMCBMN501	MNC-5	3 - 0 - 4	5	INA	30	15	20	35	100	INA
Mic	VI	NA			NA						NA			
	VII	Genetic Engineering		BSCMCBMN701	MNC-6	3 - 0 - 4	5		30	15	20	35	100	
	VIII	Microbiology in Pharmaceutics	Ī	BSCMCBMN801	MNC-7	3 - 0 - 4	5		30	15	20	35	100	

Semester wise Pool of Multidisciplinary Courses offered by Microbiology for other Disciplines across the Faculties

Discipline	Compaton	Course Name	Course Tyme	Course Code	Course Details	т т в	Course Credit	Sem	CA N	Marks	ESE '	Marks	Total Marks	Sem Marks
Discipline	Semester	Course Name	Course Type	Course Code	Course Details	L-1-1	Course Credit	Credit	Practical	Theoretical	Practical	Theoretical	Total Marks	Sem Marks
Microbiology	NA	NA	NA	NA										

Pool of Communication Courses offered as Ability Enhancement Courses in Semester-I

Discipline	Semester		Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem	CA N	Marks	ESE	Marks	Total Marks	Sem Marks
									Credit	Practical	Theoretical	Practical	Theoretical		
			English Communication		AECE101										
English/MIL)ne	Bengali Communication		AECB101										
Communication	I	Ş.	Hindi Communication	AE	AECH101	AEC-1	4 - 0 - 0	4	NA		15		35	50	NA
Communication		Αn	Urdu Communication		AECU101										
			Alternative English		AECAE101										

Pool of Communication Courses offered as Ability Enhancement Courses in Semester-III

Discipline	Semester		Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem	CA I	Marks	ESE	Marks	Total Marks	Sem Marks
									Credit	Practical	Theoretical	Practical	Theoretical		
			English Communication		AECE301										
MIL / English)ne	Bengali Communication	I [AECB301										
Communication	III	y C	Hindi Communication	AE	AECH301	AEC-2	4 - 0 - 0	4	NA		15		35	50	NA
Communication		An	Urdu Communication	I [AECU301										
			Alternative English	Ţ [AECAE301										
		Ctudon	to rubo outed Euclish Communication in CEN	AL(AECE101)	have to out for ours of	yumaa fuam MII (Damaali	/I Lind: /I Inday / Alto	motivo English) in 9	CEM III on	d Ctudonto rubo	antad MII (Da	manli/III mdi/II	udyy/Altamaatiyya	Emplish in CEM	Lharra to ant Emaliah

Students who opted English Communication in SEM-I (AECE101) have to opt for any course from MIL (Bengali/Hindi/Urdu/Alternative English) in SEM -III and Students who opted MIL (Bengali/Hindi/Urdu/Alternative English) in SEM -III communication (AECE301)in SEM -III

Semester wise Pool of Multidisciplinary Courses offered for all Disciplines across the Faculties

Offered By Discipline	Samestan	Course Name	Course Type	Course Code	Course Details	ттр	Course Credit	Sem	CA Marks	ESE Marks	Total Marks	Sem Marks
Offered by Discipline	Semester	Course Name	Course Type	Course Coue	Course Details	L - I - P	Course Creuit	Credit	Practical Theoretical	Practical Theoretical	I otal Marks	Sem warks

Physics															
			Physical Science	_	MDC101										
BBA			E-Commerce		MDC102										
Political Science			Human Rights		MDC103										
Geography			Disaster Management		MDC104										
Physical Education	1		Fitness and Wellness		MDC105										
Zoology	1		Application of Bio-Science	1	MDC106										
English	1		Film Appreciation		MDC107										
Commerce			Accounting for All	†	MDC108										
History			Exploring Early Medieval Bengal: C.7th Century CE to 1206 CE	1	MDC109										
Bengali	1	Any One	Bangla Sahitya O Sanskriti	+	MDC110										
Economics	I) Ší	Money and Banking	MD	MDC110	MDC-1	2 - 1 - 0	3	NA		15		35	50	NA
Hindi	1	Ā	Patrakarita	+	MDC111 MDC112										
Mathematics	1		Business Mathematics	┪	MDC112 MDC113	-									
Sociology	4		Indian Society	╡	MDC113 MDC114	-									
Philosophy	4		Yoga for Daily Life	╡	MDC114 MDC115	-									
Electronics	4			+		1									
Electronics	4		Electronic Measurements	- 	MDC116										
Computer Science			Information and Communication		MDC117										
D :	4		Technology	4	1000110										
Botany	4		Introduction to Local Flora	4	MDC118										
Computer Applications	4		Information and Media Literacy	4	MDC119										
Commerce	4		Microeconomics	4	MDC120										
Geology			A B C D of Geology		MDC121										
				_					,						
													Marke		
Offered By Discipline	Semester		Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	Practical	Marks Theoretical	Practical	Marks Theoretical	Total Marks	Sem Marks
Mathematics	Semester		Mathematical Science	Course Type	MDC201	Course Details	L - T - P	Course Credit						Total Marks	Sem Marks
Mathematics BBA	Semester		Mathematical Science Business Environment	Course Type	MDC201 MDC202	Course Details	L - T - P	Course Credit						Total Marks	Sem Marks
Mathematics	Semester		Mathematical Science Business Environment Basic Statistics	Course Type	MDC201	Course Details	L - T - P	Course Credit						Total Marks	Sem Marks
Mathematics BBA Statistics	Semester		Mathematical Science Business Environment Basic Statistics Understanding Medieval Bengal Select	Course Type	MDC201 MDC202 MDC203	Course Details	L-T-P	Course Credit						Total Marks	Sem Marks
Mathematics BBA	Semester		Mathematical Science Business Environment Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE	Course Type	MDC201 MDC202 MDC203 MDC204	Course Details		Course Credit			Theoretical		Theoretical	Total Marks	Sem Marks
Mathematics BBA Statistics	Semester		Mathematical Science Business Environment Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE Personal Finance	Course Type	MDC201 MDC202 MDC203	Course Details	L - T - P	Course Credit						Total Marks	Sem Marks
Mathematics BBA Statistics History	Semester		Mathematical Science Business Environment Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE	Course Type	MDC201 MDC202 MDC203 MDC204	Course Details		Course Credit			Theoretical		Theoretical	Total Marks	Sem Marks
Mathematics BBA Statistics History Commerce	Semester		Mathematical Science Business Environment Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE Personal Finance	Course Type	MDC201 MDC202 MDC203 MDC204 MDC205	Course Details		Course Credit			Theoretical		Theoretical	Total Marks	Sem Marks
Mathematics BBA Statistics History Commerce Nutrition	Semester		Mathematical Science Business Environment Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE Personal Finance Nutrition and Public Health	Course Type	MDC201 MDC202 MDC203 MDC204 MDC205 MDC206	Course Details		Course Credit			Theoretical		Theoretical	Total Marks	Sem Marks
Mathematics BBA Statistics History Commerce Nutrition Education	Semester		Mathematical Science Business Environment Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE Personal Finance Nutrition and Public Health Educational Philosophy	Course Type	MDC201 MDC202 MDC203 MDC204 MDC205 MDC206 MDC206 MDC207	Course Details		Course Credit			Theoretical		Theoretical	Total Marks	Sem Marks
Mathematics BBA Statistics History Commerce Nutrition Education Psychology	Semester		Mathematical Science Business Environment Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE Personal Finance Nutrition and Public Health Educational Philosophy Stress Management	Course Type	MDC201 MDC202 MDC203 MDC204 MDC205 MDC206 MDC206 MDC207 MDC208	Course Details		Course Credit			Theoretical		Theoretical	Total Marks	Sem Marks
Mathematics BBA Statistics History Commerce Nutrition Education Psychology Computer	Semester	ne	Mathematical Science Business Environment Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE Personal Finance Nutrition and Public Health Educational Philosophy Stress Management Social Media and Cyber Awareness	Course Type	MDC201 MDC202 MDC203 MDC204 MDC205 MDC206 MDC207 MDC208 MDC209	Course Details		Course Credit			Theoretical		Theoretical	Total Marks	Sem Marks
Mathematics BBA Statistics History Commerce Nutrition Education Psychology Computer Bengali	Semester	/ One	Mathematical Science Business Environment Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE Personal Finance Nutrition and Public Health Educational Philosophy Stress Management Social Media and Cyber Awareness Adhunik Bangla Sahitya Nazrul Sangeet	Course Type	MDC201 MDC202 MDC203 MDC204 MDC205 MDC206 MDC207 MDC208 MDC209 MDC210 MDC211	Course Details MDC-2	2 -1 - 0	Course Credit		Practical	Theoretical	Practical	Theoretical	Total Marks	Sem Marks
Mathematics BBA Statistics History Commerce Nutrition Education Psychology Computer Bengali Nazrul Sangeet Electronics		Any One	Mathematical Science Business Environment Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE Personal Finance Nutrition and Public Health Educational Philosophy Stress Management Social Media and Cyber Awareness Adhunik Bangla Sahitya Nazrul Sangeet E-Waste Management		MDC201 MDC202 MDC203 MDC204 MDC205 MDC206 MDC207 MDC208 MDC209 MDC210 MDC211 MDC212		2 -1 - 0		Credit	Practical	Theoretical	Practical	Theoretical		
Mathematics BBA Statistics History Commerce Nutrition Education Psychology Computer Bengali Nazrul Sangeet Electronics Chemistry		Any One	Mathematical Science Business Environment Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE Personal Finance Nutrition and Public Health Educational Philosophy Stress Management Social Media and Cyber Awareness Adhunik Bangla Sahitya Nazrul Sangeet E-Waste Management Chemical Science		MDC201 MDC202 MDC203 MDC204 MDC205 MDC206 MDC207 MDC208 MDC209 MDC210 MDC211 MDC212 MDC213		2 -1 - 0		Credit	Practical	Theoretical	Practical	Theoretical		
Mathematics BBA Statistics History Commerce Nutrition Education Psychology Computer Bengali Nazrul Sangeet Electronics Chemistry Sanskrit		Any One	Mathematical Science Business Environment Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE Personal Finance Nutrition and Public Health Educational Philosophy Stress Management Social Media and Cyber Awareness Adhunik Bangla Sahitya Nazrul Sangeet E-Waste Management Chemical Science Critical Survey of Sanskrit Language		MDC201 MDC202 MDC203 MDC204 MDC205 MDC206 MDC207 MDC208 MDC209 MDC210 MDC211 MDC212 MDC213 MDC214		2 -1 - 0		Credit	Practical	Theoretical	Practical	Theoretical		
Mathematics BBA Statistics History Commerce Nutrition Education Psychology Computer Bengali Nazrul Sangeet Electronics Chemistry Sanskrit Urdu		Any One	Mathematical Science Business Environment Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE Personal Finance Nutrition and Public Health Educational Philosophy Stress Management Social Media and Cyber Awareness Adhunik Bangla Sahitya Nazrul Sangeet E-Waste Management Chemical Science Critical Survey of Sanskrit Language Asnaf- E -Adab		MDC201 MDC202 MDC203 MDC204 MDC205 MDC206 MDC207 MDC208 MDC209 MDC210 MDC211 MDC212 MDC213 MDC214 MDC215		2 -1 - 0		Credit	Practical	Theoretical	Practical	Theoretical		
Mathematics BBA Statistics History Commerce Nutrition Education Psychology Computer Bengali Nazul Sangeet Electronics Chemistry Sanskrit Urdu Hindi		Any One	Mathematical Science Business Environment Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE Personal Finance Nutrition and Public Health Educational Philosophy Stress Management Social Media and Cyber Awareness Adhunik Bangla Sahitya Nazrul Sangeet E-Waste Management Chemical Science Critical Survey of Sanskrit Language Asnaf- E -Adab Anuvad Vigyan		MDC201 MDC202 MDC203 MDC204 MDC205 MDC206 MDC207 MDC208 MDC209 MDC210 MDC211 MDC212 MDC213 MDC214 MDC215 MDC215 MDC216		2 -1 - 0		Credit	Practical	Theoretical	Practical	Theoretical		
Mathematics BBA Statistics History Commerce Nutrition Education Psychology Computer Bengali Nazrul Sangeet Electronics Chemistry Sanskrit Urdu Hindi Botany		Any One	Mathematical Science Business Environment Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE Personal Finance Nutrition and Public Health Educational Philosophy Stress Management Social Media and Cyber Awareness Adhunik Bangla Sahitya Nazrul Sangeet E-Waste Management Chemical Science Critical Survey of Sanskrit Language Asnaf- E -Adab Anuvad Vigyan Herbal Home Remedies		MDC201 MDC202 MDC203 MDC204 MDC205 MDC206 MDC206 MDC207 MDC208 MDC210 MDC210 MDC211 MDC212 MDC213 MDC214 MDC215 MDC216 MDC216 MDC217		2 -1 - 0		Credit	Practical	Theoretical	Practical	Theoretical 35		
Mathematics BBA Statistics History Commerce Nutrition Education Psychology Computer Bengali Nazul Sangeet Electronics Chemistry Sanskrit Urdu Hindi		Any One	Mathematical Science Business Environment Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE Personal Finance Nutrition and Public Health Educational Philosophy Stress Management Social Media and Cyber Awareness Adhunik Bangla Sahitya Nazrul Sangeet E-Waste Management Chemical Science Critical Survey of Sanskrit Language Asnaf- E -Adab Anuvad Vigyan Herbal Home Remedies Contemporary India: Women and		MDC201 MDC202 MDC203 MDC204 MDC205 MDC206 MDC207 MDC208 MDC209 MDC210 MDC211 MDC212 MDC213 MDC214 MDC215 MDC215 MDC216		2 -1 - 0		Credit	Practical	Theoretical	Practical	Theoretical		
Mathematics BBA Statistics History Commerce Nutrition Education Psychology Computer Bengali Nazrul Sangeet Electronics Chemistry Sanskrit Urdu Hindi Botany		Any One	Mathematical Science Business Environment Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE Personal Finance Nutrition and Public Health Educational Philosophy Stress Management Social Media and Cyber Awareness Adhunik Bangla Sahitya Nazrul Sangeet E-Waste Management Chemical Science Critical Survey of Sanskrit Language Asnaf- E -Adab Anuvad Vigyan Herbal Home Remedies Contemporary India: Women and Empowerment Women Empowerment in India: Issues and	MD	MDC201 MDC202 MDC203 MDC204 MDC205 MDC206 MDC206 MDC207 MDC208 MDC210 MDC210 MDC211 MDC212 MDC213 MDC214 MDC215 MDC216 MDC216 MDC217		2 -1 - 0		Credit	Practical	Theoretical	Practical	Theoretical 35		
Mathematics BBA Statistics History Commerce Nutrition Education Psychology Computer Bengali Nazrul Sangeet Electronics Chemistry Sanskrit Urdu Hindi Botany English Political Science		Any One	Mathematical Science Business Environment Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE Personal Finance Nutrition and Public Health Educational Philosophy Stress Management Social Media and Cyber Awareness Adhunik Bangla Sahitya Nazrul Sangeet E-Waste Management Chemical Science Critical Survey of Sanskrit Language Asnaf- E -Adab Anuvad Vigyan Herbal Home Remedies Contemporary India: Women and Empowerment Women Empowerment in India: Issues and Dimensions	MD	MDC201 MDC202 MDC203 MDC204 MDC205 MDC206 MDC206 MDC207 MDC208 MDC209 MDC210 MDC211 MDC212 MDC213 MDC213 MDC214 MDC215 MDC215 MDC216 MDC217 MDC218 MDC218		2 -1 - 0		Credit	Practical	Theoretical	Practical	Theoretical 35		
Mathematics BBA Statistics History Commerce Nutrition Education Psychology Computer Bengali Nazrul Sangeet Electronics Chemistry Sanskrit Urdu Hindi Botany English Political Science Physical Education		Any One	Mathematical Science Business Environment Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE Personal Finance Nutrition and Public Health Educational Philosophy Stress Management Social Media and Cyber Awareness Adhunik Bangla Sahitya Nazrul Sangeet E-Waste Management Chemical Science Critical Survey of Sanskrit Language Asnaf- E -Adab Anuvad Vigyan Herbal Home Remedies Contemporary India: Women and Empowerment Women Empowerment in India: Issues and Dimensions Yoga-Vyayama	MD	MDC201 MDC202 MDC203 MDC204 MDC205 MDC206 MDC206 MDC207 MDC208 MDC210 MDC211 MDC212 MDC213 MDC214 MDC215 MDC216 MDC216 MDC217 MDC218 MDC219 MDC219		2 -1 - 0		Credit	Practical	Theoretical	Practical	Theoretical 35		
Mathematics BBA Statistics History Commerce Nutrition Education Psychology Computer Bengali Nazrul Sangeet Electronics Chemistry Sanskrit Urdu Hindi Botany English Political Science Physical Education Commerce		Any One	Mathematical Science Business Environment Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE Personal Finance Nutrition and Public Health Educational Philosophy Stress Management Social Media and Cyber Awareness Adhunik Bangla Sahitya Nazrul Sangeet E-Waste Management Chemical Science Critical Survey of Sanskrit Language Asnaf- E -Adab Anuvad Vigyan Herbal Home Remedies Contemporary India: Women and Empowerment Women Empowerment in India: Issues and Dimensions Yoga-Vyayama Macroeconomics	MD	MDC201 MDC202 MDC203 MDC204 MDC205 MDC206 MDC206 MDC207 MDC208 MDC210 MDC211 MDC212 MDC213 MDC214 MDC215 MDC216 MDC216 MDC216 MDC217 MDC218 MDC218 MDC219 MDC219		2 -1 - 0		Credit	Practical	Theoretical	Practical	Theoretical 35		
Mathematics BBA Statistics History Commerce Nutrition Education Psychology Computer Bengali Nazrul Sangeet Electronics Chemistry Sanskrit Urdu Hindi Botany English Political Science Physical Education		Any One	Mathematical Science Business Environment Basic Statistics Understanding Medieval Bengal Select Themes: 1206 CE-1727 CE Personal Finance Nutrition and Public Health Educational Philosophy Stress Management Social Media and Cyber Awareness Adhunik Bangla Sahitya Nazrul Sangeet E-Waste Management Chemical Science Critical Survey of Sanskrit Language Asnaf- E -Adab Anuvad Vigyan Herbal Home Remedies Contemporary India: Women and Empowerment Women Empowerment in India: Issues and Dimensions Yoga-Vyayama	MD	MDC201 MDC202 MDC203 MDC204 MDC205 MDC206 MDC206 MDC207 MDC208 MDC210 MDC211 MDC212 MDC213 MDC214 MDC215 MDC216 MDC216 MDC217 MDC218 MDC219 MDC219		2 -1 - 0		Credit	Practical	Theoretical	Practical	Theoretical 35		

Official Dy Discipline	Schiester	I	Course Maine	Course Type	Course Coue	Com se Detans	17-1-1	Course Creun	Credit	Practical	Theoretical	Practical	Theoretical	I Utai Iviai No	Sem iviai ks
Geography			Bharatavarsha - A Land of Rare Natural Endowments		MDC301				er cuit	Tractical	Theoretical	Tractical	Theoretical		
Sanskrit			The Vedangas and other Streams of Indian Knowledge System		MDC302										
Physics			Indian Astronomy]	MDC303										
Zoology			Indian Health Sciences	<u> </u>	MDC304										
Mathematics			Indian Mathematics	1	MDC305										
Education			Indian Education	1	MDC306										
Political Sc			Indian Polity and Economy		MDC307										
Philosophy	Ш		Methodology of Indian Knowledge System	MD	MDC308	MDC-3	2 - 1 - 0	3	NA		15		35	50	NA
Geology		Any	Remote Sensing and GIS		MDC309										
Physical Education			Indian Medical System and Yoga		MDC310										
Urdu			Urdu Gajal		MDC311										
Commerce			Indian Economy		MDC312										
Computer Science			Impact of Artificial Intelligence in Education		MDC313										
Physiology			Community Health Care		MDC314										

Offered By Discipline	Semester		Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem	CA Marks		ESE Marks		Total Marks	Som Marks
Offered by Discipline	Semester		Course Name	Course Type	Course Code	Course Details	L - 1 - F	Course Credit	Credit	Practical	Theoretical	Practical	Theoretical	Total Marks	Sem Marks
Physiology			Yoga and Health		VAC401										
Philosophy			Social Values and Ethics		VAC402										
Computer Science			Digital and Technological Solutions	1	VAC403										
History	IV	One	Understanding India	7	VAC404	WAG 2	4 - 0 - 0	4	NIA		15		35	50	NA.
Economics	IV	Any	Sustainable Development: Issues and Challenges	VA	VAC405	VAC-2		4	NA					50	NA
Commerce			Goods and Services Tax		VAC406										
Political Science			Basics of Indian Constitution	1	VAC407										
Physical Education			Integrated Self Defence	1	VAC408	7	0-2-4			30		20		1	