

 KAZI NAZRUL UNIVERSITY		FACULTY OF SCIENCE		DEGREE PROGRAMME: B.Sc. PROGRAM IN MATHEMATICS			WITH EFFECT FROM THE ACADEMIC SESSION: 2022-23										
Abbreviated Degree	Discipline	Abbreviated Degree Programme	Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA Marks		ESE Marks		Total Marks	Sem Marks	
											Practical	Theoretical	Practical	Theoretical			
BSCP	MATHEMATICS	BSCPMTM	I	Differential Calculus	C	BSCPMTMC101	CC-1(1)	5 - 1 - 0	6	22			15		35	50	100 + Marks of Disc.2 & Disc.3
				Discipline 2: CC-1(1) of Other Discipline		See Pool	CC-2(1)	See Pool	6				See Pool	50	Marks of Disc.2 & Disc.3		
				Discipline 3: CC-1(1) of Other Discipline			CC-3(1)		6								
				Environment Studies	AE	AEE101	AECC-1	4 - 0 - 0	4				15		35	50	
			II	Differential Equations and Vector Calculus	C	BSCPMTMC201	CC-1(2)	5 - 1 - 0	6	22			15		35	50	100 + Marks of Disc.2 & Disc.3
				Discipline 2: CC-1(2) of Other Discipline		See Pool	CC-2(2)	See Pool	6				See Pool	50	Marks of Disc.2 & Disc.3		
				Discipline 3: CC-1(2) of Other Discipline			CC-3(2)		6								
				English/MIL Communication	AE	See Pool	AECC-2	4 - 0 - 0	4				15		35	50	
			III	Basics in Algebra	C	BSCPMTMC301	CC-1(3)	5 - 1 - 0	6	22			15		35	50	100 + Marks of Disc.2 & Disc.3
				Discipline 2: CC-1(3) of Other Discipline		See Pool	CC-2(3)	See Pool	6				See Pool	50	Marks of Disc.2 & Disc.3		
				Discipline 3: CC-1(3) of Other Discipline			CC-3(3)		6								
				Sets and Mathematical Logic	SE	BSCPMTMSE301	SEC-1	4 - 0 - 0	4				15		35	50	
			IV	Introduction to Real Analysis	C	BSCPMTMC401	CC-1(4)	5 - 1 - 0	6	22			15		35	50	100 + Marks of Disc.2 & Disc.3
				Discipline 2: CC-1(4) of Other Discipline		See Pool	CC-2(4)	See Pool	6				See Pool	50	Marks of Disc.2 & Disc.3		
				Discipline 3: CC-1(4) of Other Discipline			CC-3(4)		6								
				Boolean Algebra	SE	BSCPMTMSE401	SEC-2	4 - 0 - 0	4				15		35	50	
			V	Mechanics	(Any One)	DSE	BSCPMTMDSE501	DSEC-1(1)	5 - 1 - 0	22			15		35	50	100 + Marks of DSEC Chosen
				Numerical Analysis			BSCPMTMDSE502		5 - 1 - 0				15		35		
				Discipline 2: DSE-1(1) of Other Discipline			See Pool		DSEC-2(1)				See Pool	6	See Pool		
				Discipline 3: DSE-1(1) of Other Discipline	DSEC-3(1)	6											
			Number Theory	SE	BSCPMTMSE501	SEC-3	4 - 0 - 0	4	15		35	50					
			VI	Linear Programming Problems	(Any One)	DSE	BSCPMTMDSE601	DSEC-1(2)	5 - 1 - 0	22			15		35	50	100 + Marks of DSEC Chosen
				Probability and Statistics			BSCPMTMDSE602		5 - 1 - 0				15		35		
				Discipline 2: DSE-1(2) of Other Discipline			See Pool		DSEC-2(2)				See Pool	6	See Pool		
Discipline 3: DSE-1(2) of Other Discipline	DSEC-3(2)	6															
Graph Theory	SE	BSCPMTMSE601	SEC-4	4 - 0 - 0	4	15		35	50								
				Total Credit and Marks						132	600 + Marks for Disc.2 & Disc.3 + Marks of DSEC						