

KAZI NAZRUL UNIVERSITY			FACULTY OF SCIENCE		DEGREE PROGRAMME: B.Sc. PROGRAM IN BOTANY			WITH EFFECT FROM THE ACADEMIC SESSION: 2020-21									
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	BOTANY	BSCPBOT	I	Phycology and Microbiology	C	BSCPBOTC101	CC-1(1)	4 - 0 - 4	6	22	30	10	20	40	100	150 + Marks of Disc.2 & Disc.3	
				Discipline 2: CC-1(1) of Other Discipline		See Pool	CC-2(1)	See Pool	6		See Pool				Marks of Disc.2 & Disc.3		
				Discipline 3: CC-1(1) of Other Discipline		See Pool	CC-3(1)	See Pool	6		See Pool				Marks of Disc.2 & Disc.3		
				Environment Studies	AE	AEE101	AECC-1	4 - 0 - 0	4			10		40	50		
			II	Mycology and Phytopathology	C	BSCPBOTC201	CC-1(2)	4 - 0 - 4	6	22	30	10	20	40	100	150 + Marks of Disc.2 & Disc.3	
				Discipline 2: CC-1(2) of Other Discipline		See Pool	CC-2(2)	See Pool	6		See Pool				Marks of Disc.2 & Disc.3		
				Discipline 3: CC-1(2) of Other Discipline		See Pool	CC-3(2)	See Pool	6		See Pool				Marks of Disc.2 & Disc.3		
				English/MIL Communication	AE	See Pool	AECC-2	4 - 0 - 0	4			10		40	50		
			III	Archegoniatae : Bryophytes, Pteridophytes, Gymnosperms	C	BSCPBOTC301	CC-1(3)	4 - 0 - 4	6	22	30	10	20	40	100	150 + Marks of Disc.2 & Disc.3	
				Discipline 2: CC-1(3) of Other Discipline		See Pool	CC-2(3)	See Pool	6		See Pool				Marks of Disc.2 & Disc.3		
				Discipline 3: CC-1(3) of Other Discipline		See Pool	CC-3(3)	See Pool	6		See Pool				Marks of Disc.2 & Disc.3		
				Ethnobotany	SE	BSCPBOTSE301	SEC-1	4 - 0 - 0	4			10		40	50		
			Nursery and Gardening	SE	BSCPBOTSE302	SEC-1	4 - 0 - 0	4		10		40	50				
			IV	Plant Systematics	C	BSCPBOTC401	CC-1(4)	4 - 0 - 4	6	22	30	10	20	40	100	150 + Marks of Disc.2 & Disc.3	
				Discipline 2: CC-1(4) of Other Discipline		See Pool	CC-2(4)	See Pool	6		See Pool				Marks of Disc.2 & Disc.3		
				Discipline 3: CC-1(4) of Other Discipline		See Pool	CC-3(4)	See Pool	6		See Pool				Marks of Disc.2 & Disc.3		
				Biofertilizers	SE	BSCPBOTSE401	SEC-2	4 - 0 - 0	4			10		40	50		
			Environmental Impact Analysis	SE	BSCPBOTSE402	SEC-2	4 - 0 - 0	4		10		40	50				
			V	Anatomy of Angiosperms	(Any One)	DSE	BSCPBOTDSE501	DSEC-1(1)	4 - 0 - 4	22	30	10	20	40	100	150 + Marks of DSEC	
				Plant Physiology			BSCPBOTDSE502		DSEC-1(1)		4 - 0 - 4	6	30	10	20		40
				Discipline 2: DSE-1(1) of Other Discipline			See Pool		DSEC-2(1)		See Pool	6	See Pool				Marks of DSE chosen
				Discipline 3: DSE-1(1) of Other Discipline	See Pool	DSEC-3(1)	See Pool	6	See Pool				Marks of DSE chosen				
			Plant Diversity and Human Welfare	SE	BSCPBOTSE501	SEC-3	4 - 0 - 0	4		10		40	50				
			Mushroom Culture Technology	SE	BSCPBOTSE502	SEC-3	4 - 0 - 0	4		10		40	50				
VI	Genetics and Cytogenetics	(Any One)	DSE	BSCPBOTDSE601	DSEC-1(2)	4 - 0 - 4	22	30	10	20	40	100	150 + Marks of DSEC				
	Plant Ecology and Phytogeography			BSCPBOTDSE602		DSEC-1(2)		4 - 0 - 4	6	30	10	20		40			
	Discipline 2: DSE-1(2) of Other Discipline			See Pool		DSEC-2(2)		See Pool	6	See Pool				Marks of DSE chosen			
	Discipline 3: DSE-1(2) of Other Discipline	See Pool	DSEC-3(2)	See Pool	6	See Pool				Marks of DSE chosen							
Floriculture	SE	BSCPBOTSE601	SEC-4	4 - 0 - 0	4		10		40	50							
Fermentation Technology	SE	BSCPBOTSE602	SEC-4	4 - 0 - 0	4		10		40	50							
				Total Credit and Marks						132	900 + Marks of Disc.2 & Disc.3 + Marks of DSEC						

Abbreviations: C= Core; CC=Core Course; AE= Ability Enhancement; AECC= Ability Enhancement Compulsary Course; GE= Generic Elective; GEC= Generic Elective Course; SE= Skill Enhancement; SEC= Skill Enhancement Course; DSE= Discipline Specific Elective; DSEC= Discipline Specific Elective Course; CA= Continuous Assessment, ESE= End Semester Examination, L= Lecture Hour; T= Tutorial Hour and P= Practical Hour/ Field Work and NA= Not Applicable

Discipline-2: Students of a particular Program Course will choose Discipline-2 of any other Discipline except of his/her own. For example, if a student opts for Program Course in Botany then that student is required to opt Discipline-2 from Program Courses other than Botany. Once Discipline-2 is chosen in the 1st Semester the student is to continue with the same in the remaining semesters.

Discipline-3: Students of a particular Program Course will choose Discipline-3 of any other Discipline except Discipline 1 and Discipline 2 already chosen. Once Discipline-3 is chosen in the 1st Semester the student is to continue with the same in the remaining semesters.															
Semesterwise Pool of Core Courses offered by this Discipline (when treated as Discipline 2 for other Program Courses across the faculties as far as practicable)															
Discipline-2	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		
BOTANY	I	Phycology and Microbiology		C	BSCPOTC101	CC-2(1)	4 - 0 - 4	6	NA	30	10	20	40	100	NA
	II	Mycology and Phytopathology			BSCPOTC201	CC-2(2)	4 - 0 - 4	6		30	10	20	40	100	
	III	Archegoniatae : Bryophytes, Pteridophytes, Gymnosperms			BSCPOTC301	CC-2(3)	4 - 0 - 4	6		30	10	20	40	100	
	IV	Plant Systematics			BSCPOTC401	CC-2(4)	4 - 0 - 4	6		30	10	20	40	100	
Semesterwise Pool of Core Courses offered by this Discipline (when treated as Discipline 3 for other Program Courses across the faculties as far as practicable)															
Discipline-3	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		
BOTANY	I	Phycology and Microbiology		C	BSCPOTC101	CC-3(1)	4 - 0 - 4	6	NA	30	10	20	40	100	NA
	II	Mycology and Phytopathology			BSCPOTC201	CC-3(2)	4 - 0 - 4	6		30	10	20	40	100	
	III	Archegoniatae : Bryophytes, Pteridophytes, Gymnosperms			BSCPOTC301	CC-3(3)	4 - 0 - 4	6		30	10	20	40	100	
	IV	Plant Systematics			BSCPOTC401	CC-3(4)	4 - 0 - 4	6		30	10	20	40	100	
Discipline Specific Elective Course (DSEC) -2: Students of a particular Program Course will choose DSEC-2 from DSEC-1 of Discipline 2.															
Discipline Specific Elective Course (DSEC) -3: Students of a particular Program Course will choose DSEC-3 from DSEC-1 of Discipline 3.															
Semesterwise Pool of Discipline Specific Elective Courses (DSEC) offered by this Discipline (when treated as Discipline 2 for other Program Courses across the faculties as far as practicable)															
Discipline-2	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		
BOTANY	V	Anatomy of Angiosperms	(Any One)	DSE	BSCPOTDSE501	DSEC-2(1)	4 - 0 - 4	6	NA	30	10	20	40	100	NA
		Plant Physiology			BSCPOTDSE502		4 - 0 - 4			30	10	20	40		
	VI	Genetics and Cytogenetics	(Any One)	BSCPOTDSE601	DSEC-2(2)	4 - 0 - 4	6	30		10	20	40	100		
		Plant Ecology and Phytogeography		BSCPOTDSE602		4 - 0 - 4		30		10	20	40			
Semesterwise Pool of Discipline Specific Elective Courses (DSEC) offered by this Discipline (when treated as Discipline 3 for other Program Courses across the faculties as far as practicable)															
Discipline-3	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		
BOTANY	V	Anatomy of Angiosperms	(Any One)	DSE	BSCPOTDSE501	DSEC-3(1)	4 - 0 - 4	6	NA	30	10	20	40	100	NA
		Plant Physiology			BSCPOTDSE502		4 - 0 - 4			30	10	20	40		
	VI	Genetics and Cytogenetics	(Any One)	BSCPOTDSE601	DSEC-3(2)	4 - 0 - 4	6	30		10	20	40	100		
		Plant Ecology and Phytogeography		BSCPOTDSE602		4 - 0 - 4		30		10	20	40			
Pool of Communication Courses offered as Ability Enhancement Compulsory Courses															
Discipline	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		
English/MIL Communication	II	English Communication	(Any One)	AE	AECCE201	AECC-2	4 - 0 - 0	4	NA		10		40	50	NA
		Bengali Communication			AECCB201		4 - 0 - 0				10		40		
		Hindi Communication			AECCH201		4 - 0 - 0				10		40		
		Urdu Communication			AECU201		4 - 0 - 0				10		40		