KAZI NAZRUL UNIVERSITY				FACULTY OF SCIENCE		DEGREE PROGRAM PROGRAM IN PHYSI	WITH EFFECT FROM THE ACADEMIC SESSION: 2020-21									
Abbreviated	Discipline	Abbreviated Degree		Course Name	Course Type	Course Code	Course Details	L-T-P	Course	Sem	CA I	Marks	ESE	Marks	Total	Sem
Degree	Discipline	Programme	Semester		Course Type	Course Code	Course Details	L-I-P	Credit	Credit	Practical	Theoretical	Practical	Theoretical	Marks	Marks
				Biophysics, BioPhysiology and Digestion	]	BSCPPHYC101	CC-1(1)	4 - 0 - 4	6		30	10	20	40	100	150 +
			т	Discipline 2: CC-1(1) of Other Discipline	C	See Pool	CC-2(1)	See Pool	6	22		Coo	e Pool		Marks of	Marks of
			1	Discipline 3: CC-1(1) of Other Discipline			CC-3(1)	See Pool	6	22		See			Disc.2 & Disc.3	Disc.2 &
				Environment Studies	AE	AEE101	AECC-1	4 - 0 - 0	4			10		40	50	Disc.3
				<del>_</del>												
				Nerve-Muscle Physiology and Hematology	С	BSCPPHYC201	CC-1(2)	4 - 0 - 4	6		30	10	20	40	100	150 +
			II	Discipline 2: CC-1(2) of Other Discipline		See Pool	CC-2(2)	See Pool	6	22		See	Pool		Marks of Disc.2 &	Marks of
				Discipline 3: CC-1(2) of Other Discipline		500 1 001	CC-3(2)	500 1 001	6			Bee	1 001			Disc.2 &
				English/MIL Communication	AE	See Pool	AECC-2	4 - 0 - 0	4			10		40	50	Disc.3
				Cardio-Respiratory and Excretory System		BSCPPHYC301	CC-1(3)	4 - 0 - 4	6		30	10	20	40	100	150 +
			ш	Discipline 2: CC-1(3) of Other Discipline	С	See Pool	CC-2(3)	See Pool	6	22		Saa	Dool		Marks of Disc.2 &	Marks of
			111	Discipline 3: CC-1(3) of Other Discipline		See Pool	CC-3(3)	See Pool	6	22		see	See Pool		Disc.2 & Disc.3	Disc.2 &
				Preparation of Diet Chart and ECG	SE	BSCPPHYSE301	SEC-1	0 - 0 - 8	4		30		20		50	Disc.3
BSCP	PHYSIOLOGY	BSCPPHY		Sensory, Endocrine and Reproductive Physiology	BSCPPHYC401	- 4 6		30	10	20 40		100	150 +			
			IV	Discipline 2: CC-1(4) of Other Discipline	С	See Pool	CC-2(4)	See Pool	6	22		See	Pool		Marks of Disc.2 &	Marks of
			1,	Discipline 3: CC-1(4) of Other Discipline		Sec 1 001	CC-3(4)	Sec 1 001	6	22		Bee	1 001		Disc.3	Disc.2 & Disc.3
				Data Analysis and Data Representation of Physiological Data	SE	BSCPPHYSE401	SEC-2	0 - 0 - 8	4		30		20		50	Disc.3
				Nutrition and Dietatics		BSCPPHYDSE501	4	4 - 0 - 4			30	10	20	40		
				Work Physiology and Ergonomics (Any One)	DSE	BSCPPHYDSE502	DSEC-1(1)	4-0-4	6		30	10	20	40	100	150 +
			$\mathbf{V}$	Nervous System Discipline 2: DSE-1(1) of Other Discipline		BSCPPHYDSE503	DSEC-2(1)	4-0-4	6	22	30	10	20	40	Marks of	Marks of
				Discipline 3: DSE-1(1) of Other Discipline	1	See Pool	DSEC-2(1)	See Pool	6			See	Pool		DSE	DSEC
				Community Health	SE	BSCPPHYSE501	SEC-3	0-0-8			30		20		50	1
				<u> </u>			•						<u> </u>			
				Microbiology, Immunology and Molecular Biology		BSCPPHYDSE601		4 - 0 - 4			30	10	20	40		
			VI	Hematology and thermoregulation (Any One)		BSCPPHYDSE602	DSEC-1(2)	4 - 0 - 4	6		30	10	20	40	100	150 +
				Environmental Physiology	DSE	BSCPPHYDSE603	Dana ava	4 - 0 - 4		22	30	10	20	40	36.1.6	Marks of
				Discipline 2: DSE-1(2) of Other Discipline Discipline 3: DSE-1(2) of Other Discipline	<del> </del>	See Pool	DSEC-2(2) S	See Pool	6			See Pool			Marks of DSE	DSEC
				Clinical BioPhysiology	SE	BSCPPHYSE601	SEC-4	0-0-8	4		30		20		50	1
				Total Credit and Marks	~-				-	132		900		f Disc.2 & Di		s of DSEC

Abbreviations: C= Core; CC=Core Course; AE= Ability Enhancement; AECC= Ability Enhancement Compulsary Course; GE= Generic Elective; GEC= Generic Elective; GEC= Generic Elective; GEC= Generic Elective; GEC= Skill Enhancement; SEC= Skill Enhancement Course; GE= Discipline Specific Elective; DSEC= Discipline Specific El

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 Physiology then that student is required to opt Discipline-2 from Program Courses other than Physiology. 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 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)

Dissipling 2	C	Commo Norma	C T	Course Code Course Details	T T D	Course	Sem	CA	Marks	ESE Marks		Total	Sem	
Discipline-2	Semester	Course Name	Course Type	Course Code	Course Details	L·I·F	Credit	Credit	Practical	Theoretical	Practical	Theoretical	Marks	Marks
	I	Biophysics, BioPhysiology and Digestion		BSCPPHYC101	CC-2(1)	4 - 0 - 4	6		30	10	20	40	100	
PHYSIOLOGY	II	Nerve-Muscle Physiology and Hematology	С	BSCPPHYC201	CC-2(2)	4 - 0 - 4	6	NA	30	10	20	40	100	NI A
rhisioLogi	III	Cardio-Respiratory and Excretory System		BSCPPHYC301	CC-2(3)	4 - 0 - 4	6		30	10	20	40	100	NA
	IV	Sensory, Endocrine and Reproductive Physiology		BSCPPHYC401	CC-2(4)	4 - 0 - 4	6		30	10	20	40	100	]

Discipline-3	Semester	Course Name		Course Type	Course Code	Course Details	L-T-P	Course	Sem		Marks		E Marks	Total	S
Discipline-3	belliestel			Course Type		Course Details	D-1-1	Credit	Credit	Practical	Theoretical	Practical	Theoretical	Marks	N
	I	Biophysics, BioPhysiology and Digestion			BSCPPHYC101	CC-3(1)	4 - 0 - 4	6		30	10	20	40	100	
PHYSIOLOGY	II	Nerve-Muscle Physiology and Hematology		C	BSCPPHYC201	CC-3(2)	4 - 0 - 4	6	NA	30	10	20	40	100	
THISIOLOGI	III	Cardio-Respiratory and Excretory System			BSCPPHYC301	CC-3(3)	4 - 0 - 4	6	IVA	30	10	20	40	100	
	IV	Sensory, Endocrine and Reproductive Physiology			BSCPPHYC401	CC-3(4)	4 - 0 - 4	6		30	10	20	40	100	
. ,	-	r Program Course will choose DSEC-2 from DSEC-1 of Dis													
e Specific Elective Course (DSEC) -3: Student	ts of a particular	r Program Course will choose DSEC-3 from DSEC-1 of Dis	scipline 3.												
wise Pool of Discipline Specific Elective Cour	ses (DSEC) offe	red by this Discipline (when treated as Discipline 2 for other	er Program Cou	irses across the f	aculties as far as practi	icable)									
5	- ·						L - T - P	Course	Sem	CA Marks		ESF	Total		
Discipline-2	Semester	Course Name		Course Type	Course Code			Credit	Credit	Practical	Theoretical	Practical	Theoretical	Marks	1
		Nutrition and Dietatics			BSCPPHYDSE501		4 - 0 - 4			30	10	20	40		T
	v	Work Physiology and Ergonomics	(Any One)		BSCPPHYDSE502	DSEC-2(1)	4 - 0 - 4	6	NA	30	10	20	40	100	
DAMAGEOT O CAN		Nervous System		DGE	BSCPPHYDSE503		4 - 0 - 4			30	10	20	40		
PHYSIOLOGY		Microbiology, Immunology and Molecular Biology		DSE	BSCPPHYDSE601		4 - 0 - 4			30	10	20	40	100	
	VI	Hematology and thermoregulation	(Any One)		BSCPPHYDSE602	DSEC-2(2)	4 - 0 - 4	6		30	10	20	40	100	
	VI	Hematology and thermoregulation Environmental Physiology	(Any One)		BSCPPHYDSE602 BSCPPHYDSE603	DSEC-2(2)	4-0-4	6		30 30	10 10	20 20	40 40	100	
	VI	<u> </u>	(Any One)			DSEC-2(2)		6						100	
wise Pool of Discipline Specific Elective Cour		<u> </u>		urses across the f	BSCPPHYDSE603			6						100	
	rses (DSEC) offe	Environmental Physiology  red by this Discipline (when treated as Discipline 3 for other			BSCPPHYDSE603 Caculties as far as practi	cable)	4-0-4	Course	Sem	30		20		Total	
wise Pool of Discipline Specific Elective Cour		Environmental Physiology		Course Type	BSCPPHYDSE603	cable)			Sem Credit	30 CA1	10 Marks	20 ESF	40		
	rses (DSEC) offe	Environmental Physiology  red by this Discipline (when treated as Discipline 3 for other			BSCPPHYDSE603 Caculties as far as practi	cable)	4-0-4	Course		30 CA1	10 Marks	20 ESF	40 E Marks	Total	
	rses (DSEC) offe	Environmental Physiology  red by this Discipline (when treated as Discipline 3 for other  Course Name			BSCPPHYDSE603 Caculties as far as practi Course Code	cable)	4 - 0 - 4 L - T - P	Course		30  CA I  Practical	10  Marks  Theoretical	20 ESF Practical	40 E Marks Theoretical	Total	
Discipline-3	rses (DSEC) offe	Environmental Physiology  red by this Discipline (when treated as Discipline 3 for othe  Course Name  Nutrition and Dietatics	er Program Cou	Course Type	BSCPPHYDSE603 Caculties as far as practical Course Code BSCPPHYDSE501	cable)  Course Details	<b>L-T-P</b>	Course Credit	Credit	CA Practical 30	Marks Theoretical	ESF Practical 20	E Marks Theoretical 40	Total Marks	
	rses (DSEC) offe	Environmental Physiology  red by this Discipline (when treated as Discipline 3 for other  Course Name  Nutrition and Dietatics  Work Physiology and Ergonomics	er Program Cou		Course Code  BSCPPHYDSE501 BSCPPHYDSE502	cable)  Course Details	L-T-P 4-0-4 4-0-4	Course Credit		30   CA   Practical   30   30	Marks Theoretical 10 10	ESF Practical 20 20	E Marks Theoretical 40 40	Total Marks	
Discipline-3	rses (DSEC) offe	Environmental Physiology  red by this Discipline (when treated as Discipline 3 for other  Course Name  Nutrition and Dietatics  Work Physiology and Ergonomics  Nervous System	er Program Cou	Course Type	Course Code  BSCPPHYDSE501 BSCPPHYDSE502 BSCPPHYDSE503	cable)  Course Details	L-T-P 4-0-4 4-0-4 4-0-4	Course Credit	Credit	30  Practical 30 30 30 30	Marks Theoretical 10 10 10	20  ESF Practical 20 20 20	E Marks Theoretical 40 40 40	Total Marks	
Discipline-3	ses (DSEC) offer Semester V	red by this Discipline (when treated as Discipline 3 for othe  Course Name  Nutrition and Dietatics  Work Physiology and Ergonomics  Nervous System  Microbiology, Immunology and Molecular Biology	er Program Cou	Course Type	Course Code  BSCPPHYDSE501 BSCPPHYDSE502 BSCPPHYDSE503 BSCPPHYDSE503	Course Details  DSEC-3(1)	L-T-P 4-0-4 4-0-4 4-0-4 4-0-4	Course Credit	Credit	CA     Practical   30   30   30   30   30   30	10  Marks  Theoretical  10  10  10  10  10	20  ESI Practical 20 20 20 20 20	2 Marks Theoretical 40 40 40 40	Total Marks	
Discipline-3	ses (DSEC) offer Semester V	Environmental Physiology  red by this Discipline (when treated as Discipline 3 for other  Course Name  Nutrition and Dietatics  Work Physiology and Ergonomics  Nervous System  Microbiology, Immunology and Molecular Biology  Hematology and thermoregulation	er Program Cou	Course Type	Course Code  BSCPPHYDSE501 BSCPPHYDSE502 BSCPPHYDSE503 BSCPPHYDSE601 BSCPPHYDSE601 BSCPPHYDSE602	Course Details  DSEC-3(1)	L-T-P 4-0-4 4-0-4 4-0-4 4-0-4 4-0-4	Course Credit	Credit	30 Practical 30 30 30 30 30 30 30	Marks Theoretical 10 10 10 10 10 10	20  ESI Practical 20 20 20 20 20 20 20	2 Marks Theoretical 40 40 40 40 40 40	Total Marks	
Discipline-3 PHYSIOLOGY	Semester  V  VI	Environmental Physiology  red by this Discipline (when treated as Discipline 3 for other  Course Name  Nutrition and Dietatics  Work Physiology and Ergonomics  Nervous System  Microbiology, Immunology and Molecular Biology  Hematology and thermoregulation  Environmental Physiology	er Program Cou	Course Type	Course Code  BSCPPHYDSE501 BSCPPHYDSE502 BSCPPHYDSE503 BSCPPHYDSE601 BSCPPHYDSE601 BSCPPHYDSE602	Course Details  DSEC-3(1)	L-T-P 4-0-4 4-0-4 4-0-4 4-0-4 4-0-4	Course Credit	Credit	30   CA   Practical   30   30   30   30   30   30   30   3	10  Marks  Theoretical 10 10 10 10 10 10	20  ESI Practical 20 20 20 20 20 20 20 20	E Marks Theoretical 40 40 40 40 40 40 40	Total Marks	
Discipline-3  PHYSIOLOGY  Communication Courses offered as Ability Enl	Semester  V  VI  hancement Com	Environmental Physiology  red by this Discipline (when treated as Discipline 3 for other  Course Name  Nutrition and Dietatics  Work Physiology and Ergonomics  Nervous System  Microbiology, Immunology and Molecular Biology  Hematology and thermoregulation  Environmental Physiology  pulsary Courses	er Program Cou	Course Type  DSE	BSCPPHYDSE603  Course Code  BSCPPHYDSE501 BSCPPHYDSE502 BSCPPHYDSE503 BSCPPHYDSE601 BSCPPHYDSE602 BSCPPHYDSE603	Course Details  DSEC-3(1)  DSEC-3(2)	4-0-4 L-T-P 4-0-4 4-0-4 4-0-4 4-0-4 4-0-4	Course Credit	Credit NA Sem	30   CA   Practical   30   30   30   30   30   30   30   3	Marks Theoretical 10 10 10 10 10 10 10 Marks	20  ESE Practical 20 20 20 20 20 20 20 ESE	E Marks Theoretical 40 40 40 40 40 40 40 6 40 40 40 40	Total Marks 100 100 Total	N
Discipline-3 PHYSIOLOGY	Semester  V  VI	Environmental Physiology  red by this Discipline (when treated as Discipline 3 for other  Course Name  Nutrition and Dietatics  Work Physiology and Ergonomics  Nervous System  Microbiology, Immunology and Molecular Biology  Hematology and thermoregulation  Environmental Physiology  pulsary Courses  Course Name	er Program Cou	Course Type	BSCPPHYDSE603  Course Code  BSCPPHYDSE501 BSCPPHYDSE502 BSCPPHYDSE503 BSCPPHYDSE601 BSCPPHYDSE602 BSCPPHYDSE603  Course Code	Course Details  DSEC-3(1)  DSEC-3(2)	L-T-P 4-0-4 4-0-4 4-0-4 4-0-4 4-0-4	Course Credit	Credit NA	30   CA   Practical   30   30   30   30   30   30   30   3	10  Marks  Theoretical 10 10 10 10 10 10	20  ESE Practical 20 20 20 20 20 20 20 ESE	E Marks Theoretical 40 40 40 40 40 40 40 6 40 40 40 40	Total Marks 100	-
Discipline-3  PHYSIOLOGY  Communication Courses offered as Ability Enl	Semester  V  VI  hancement Com	Environmental Physiology  red by this Discipline (when treated as Discipline 3 for other  Course Name  Nutrition and Dietatics  Work Physiology and Ergonomics  Nervous System  Microbiology, Immunology and Molecular Biology  Hematology and thermoregulation  Environmental Physiology  pulsary Courses  Course Name  English Communication	er Program Cou	Course Type  DSE	BSCPPHYDSE603  Course Code  BSCPPHYDSE501 BSCPPHYDSE502 BSCPPHYDSE503 BSCPPHYDSE601 BSCPPHYDSE602 BSCPPHYDSE603  Course Code  AECCE201	Course Details  DSEC-3(1)  DSEC-3(2)	4-0-4 L-T-P 4-0-4 4-0-4 4-0-4 4-0-4 4-0-4	Course Credit  6  Course	Credit NA Sem	30   CA   Practical   30   30   30   30   30   30   30   3	Marks Theoretical 10 10 10 10 10 10 10 Marks	20  ESE Practical 20 20 20 20 20 20 20 ESE	E Marks Theoretical 40 40 40 40 40 40 40 6 40 40 40 40	Total Marks 100 100 Total	N
Discipline-3  PHYSIOLOGY  Communication Courses offered as Ability Enl  Discipline	ses (DSEC) offer  Semester  V  VI  hancement Com  Semester	Environmental Physiology  red by this Discipline (when treated as Discipline 3 for other  Course Name  Nutrition and Dietatics  Work Physiology and Ergonomics  Nervous System  Microbiology, Immunology and Molecular Biology  Hematology and thermoregulation  Environmental Physiology  pulsary Courses  Course Name  English Communication  Bengali Communication	(Any One)	Course Type  Course Type	BSCPPHYDSE603  Course Code  BSCPPHYDSE501 BSCPPHYDSE502 BSCPPHYDSE601 BSCPPHYDSE602 BSCPPHYDSE603  Course Code  AECCE201 AECCB201	Course Details  DSEC-3(1)  DSEC-3(2)  Course Details	L-T-P  4-0-4  4-0-4  4-0-4  4-0-4  4-0-4  L-T-P	Course Credit  6  Course	NA Sem Credit	30   CA   Practical   30   30   30   30   30   30   30   3	Marks Theoretical 10 10 10 10 10 10 Marks Theoretical	20  ESE Practical 20 20 20 20 20 20 20 ESE	E Marks Theoretical 40 40 40 40 40 40 40 Theoretical	Total Marks 100 100 Total Marks	-
Discipline-3  PHYSIOLOGY  Communication Courses offered as Ability Enl	Semester  V  VI  hancement Com	Environmental Physiology  red by this Discipline (when treated as Discipline 3 for other  Course Name  Nutrition and Dietatics  Work Physiology and Ergonomics  Nervous System  Microbiology, Immunology and Molecular Biology  Hematology and thermoregulation  Environmental Physiology  pulsary Courses  Course Name  English Communication	er Program Cou	Course Type  DSE	BSCPPHYDSE603  Course Code  BSCPPHYDSE501 BSCPPHYDSE502 BSCPPHYDSE503 BSCPPHYDSE601 BSCPPHYDSE602 BSCPPHYDSE603  Course Code  AECCE201	Course Details  DSEC-3(1)  DSEC-3(2)	L-T-P 4-0-4 4-0-4 4-0-4 4-0-4 4-0-4 L-T-P 4-0-0	Course Credit  6  Course	Credit NA Sem	30   CA   Practical   30   30   30   30   30   30   30   3	10  Marks  Theoretical 10 10 10 10 10 10 Marks  Theoretical 10	20  ESE Practical 20 20 20 20 20 20 20 ESE	E Marks Theoretical 40 40 40 40 40 40 40 40 40 40 40 40 40	Total Marks 100 100 Total	N