SECTION – 3

SCIENCE COURSES

FACULTY OF SCIENCE

Course wise Details of Eligibility for Application, Courses of Study, Eligibility of Requirement, Duration of Course and No. of Seats.

Courses	Abbre-	Code	No. of	Minimum Eligibility
	viation	No.	Seats	
M.Sc. / M.A.				
A) Physics	PH	221	70+4	At least 55% marks in B.Sc. Hons. in
				Physics or its equiv.
B) Chemistry	СН	222	70+4	At least 55% marks in B.Sc. Hons. in
				Chemistry with Mathematics as one of
				the General Subject or its equiv.
C) Applied	AM	223	44+3	At least 55% marks in B.Sc. Hons. in
Mathematics				Mathematics or its equiv.
D) Pure Mathematics	PM	224	70+4	At least 55% marks in B.Sc. Hons. in
				Mathematics or its equiv.
E) Psychology	PS	225	42+3	At least 55% marks in B.A./ B. Sc. Hons.
				in Psychology or its equiv.
F) Applied	APS	226	42+3	At least 55% marks in B.A./B.Sc. Hons.
Psychology				in Psychology or its equiv.
G) Human	HPL	227	39+2	At least 55% marks in B.Sc. Hons. in
Physiology				Physiology or its equiv.
H) Zoology	ZOO	228	70+4	At least 55% marks in B.Sc. Hons. in
				Zoology or its equiv.
I) Botany	BOT	229	50+3	At least 55% marks in B.Sc. Hons. in
				Botany or its equiv.
J) Anthropology	AN	230	28 + 2	At least 55% marks in B.Sc. Hons. in
				Anthropology or its equiv.
K) Geography	GG	231	120+7	At least 55% marks in B.Sc. / B.A. Hons.
				in Geography or its equiv.
L) Statistics	ST	232	35+2	At least 55% marks in B.Sc. Hons. in
				Statistics / B. Stat. or its equiv. All the
				candidates, both C.U. and Non-C.U.
				(Both Part A & Part B) have to appear in
				the Entrance Test.
M) Microbiology	MI	233	15+1	At least 55% marks in B.Sc. Hons. in
				Microbiology or its equiv.

N) Computer & Information Science		024	20.0	At least 550/ member in D.C. Hans in			
Information Science	CIS	234	30+2	At least 55% marks in B.Sc. Hons. in			
				Computer Science or its equiv. All the			
				candidates, both C.U. and Non-C.U.			
				(Both Part A & Part B) have to appear in			
				the Entrance Test.			
O) Electronic Science	ES	235	25+2	At least 55% marks in B.Sc. Hons. in			
				Electronics / Physics or its equiv.			
P) Applied Geology:AGLCode: 236SEAT: 28+2Dept.: GeologyEligibility:i) At least 55% marks in B.Sc. Hons in Geology.							
Q) Bio-Chemistry: *	Ι	BC Cod	e: 237	SEAT: 60+4 Dept.: Biochemistry			
Eligibility:							
At least 55% marks in B.Sc. Hons. in Chemistry / Biochemistry/ Physics / Zoology/Botany/ Physiology / Microbiology / Anthropology / Environmental Science / any Life Sc. or its equiv. All the candidates should have Chemistry as one of the General subjects (except the candidates with Hons. in Chemistry / Bio Chemistry) at the under Graduate level. All the candidates should have 60% marks in aggregate in Physics, Chemistry, and Mathematics at 10+2 level. Part A : 60% of total seat is earmarked for C.U. BC Hons current year candidates. Part B : 40% of total seat is open to all for both C.U. & Non C.U. current year & previous year BC Hons & other eligible Hons. candidates.							
R) Marine Science: *	N	IS Cod	le: 238	SEAT : 24+1			
Eligibility:							
				iochemistry and Hons. in Zoology / Botany /			
	-	•		Environmental Science / Physics or its equiv.			
		•		General subjects (except the candidates Hons in			
			uate level	and at least 60% marks on average in best three			
subjects in Science Grou	· · · · · · · · · · · · · · · · · · ·		BMB C				
S) Bio-Physics Molecul	ar Biology :	:* E	KN/IK (
				ode: 239 SEAT:20+2			
Eligibility: B.Sc. Hons. in Physics Life Sciences / Anthrop or equivalent. All the c marks in each in Biolo	/ Chemistry ology / Env candidates 1 gy, Physics,	y / Zoology vironmenta must have , Chemistr	y / Botany Il Science e At least y, and Ma	ode: 239SEAT:20+2/ Physiology / Biochemistry / Microbiology // MBBS / B.Tech in Biotechnology / B. Pharm55% marks in B.Sc. (Hons.) and at least 60 %athematics / Statistics at (10+2) level. All the& Part B) have to appear in the common			
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V) Neuro Science : * NS Code 243 Seat : 10+1 Eligibility:

B.Sc. Hons. in any Life Science Subjects/Chemistry/Biochemistry/Anthropology/Environmental Science All the above candidates should have Chemistry as one of the General Subjects except the candidates with Hons. in Chemistry/Biochemistry. M.B.B.S are also eligible. All the candidates should have At least 55% marks in B.Sc. (Hons.) and at least 60% marks on average in best three subjects in Science Group at (10+2) level.

W) Environmental Science: * ENV Code: 244 SEAT: 15+1

Eligibility:

At least 55% marks in B.Sc. Hons. in a Science subject including Anthropology with Chemistry as one of the General subject except candidates with Hons in Chemistry and Biochemistry).

At least 60% marks in average in best three subjects in Science Group at (10+2) level.

Part A : 60% of the total seat is earmarked for C.U. Env. Sc.(Hons) current your candidate

Part B : 40% of the total seat is open to all both C.U. & Non C.U., Current Year & Previous Year, Env. Sc. (Hons) and other eligible Hons.

Y) Atmospheric Science: AS Code: 245 SEAT: 15+1

Eligibility:

At least 55% marks in B.Sc Hons. in Physics, Mathematics, Chemistry, Statistics, Environmental

Science and Meteorology or its equiv. The applicants are required to have Physics and Mathematics as

Genl. subjects (if not as Honours) at the undergraduate level and at least 60% marks in average with

Physics, Chemistry and Mathematics at (10+2) level.

N.B. : + Seat(s) incurred for OBC candidates

* A Common Entrance Test will be conducted for the 7 (seven) courses as stated below : i) Gr-8 Biophysics & Molecular Biology (BMB), ii) Gr-9 Genetics (GN), iii) Gr-16 Biochemistry (BC), iv) Gr-17 Biotechnology (BT), v) Gr-18 Environmental Science (ENV), vi) Gr-22 Marine Science (MS) and vii) Gr-24 Neuro Science (NS)

Common Entrance Test of MCQ type covering the fields of Physics, Chemistry, Mathematics, and Biology of (10+2) level and Chemistry of Graduation (General) Level.