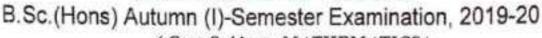
CERTIFICATE OF GRADE



(Core Subject: MATHEMATICS)

Exam. Roll No.	19MMB171	Admitted: 2019-20 Elective Subjects: 1:PHYSICS 2:STATISTICS Hall: SZ			
Faculty No.	19MMB171				
Enrolment No.	GL6123				
Name	HAMMAD JAFRI				
Subject Code	Subject Title	Er.Credits Grades Credit Po			
ENB152	General English-I	2	С	10	
EUB152	Urdu Course-B1	2	В	12	
SUB199	Sunni Theology-I	2	В	12	
MMB151	Calculus	4	В	24	
MMB152	Geometry -I	0	F	00	
PHB152	Mechanics-I	0	F	00	
PHB1P1	Lab-I	2	В	12	
STB151	Descriptive Statistics	0 F		00	
STBIPI	Practical (Desriptive Statistics)	2	B+	14	
	Total	14/24		84	

RESULT: CONTINUED

SGPA: 3.500 CGPA: 3.500

Processed by

Checked by

Assistant Controller (Examinations) Dated: 05.10.2020





B.Sc.(Hons) Spring(II) - Semester Examination, 2019-20 (Core Subject : MATHEMATICS)

Exam. Roll No.	19MMB171	Admitted: 2019-20			
Faculty No.	19MMB171 Elective Subjects:				
Enrolment No.	GL6123	2. STATISTICS			
Name	HAMMAD JAFRI				
Paper Code	Title of Paper Er.Credits Grades		Credit Points		
ENB252	General English-II	2	P	8	
EUB252	Urdu Course-B2	2	Α	16	
SUB299	Sunni Theology-II	0	AB	00	
MMB251	Numerical Analysis	4	A	32	
MMB252	Geometry -II	2	B+	14	
PHB252	Electricity and Magnetism-1	<u> </u>	В	24	
PHB2P1	Lab -II	2	A	16	
STB251	Probability and Prob. Distributions	4	A	32	
STB2P1	Practical (Probability)	2	A	16	
	Total	22/24		158	

SGPA: 6.583 CGPA: 5.042

Processed by

RESULT: PROMOTED

Checked by

Assistant Controller (Examinations) Date:11:12:2020

CERTIFICATE OF GRADE



B.Sc. (Hons) Mathematics

(SZ)

Autumn Semester Examination, 2020-21

Enrolment No.:

GL6123

Admitted: 2019-20

Faculty No.:

19MMB171

Semester: III

Name:

HAMMAD JAFRI

Elective Subjects: 1. Physics

2. Statistics

Paper Code	Paper Title	Credits	Grades	Credit Point	
MMB152	Geometry -I	2	С		
PHB152	Mechanics-1	4	B+	28	
STB151	Descriptive Statistics	4	C	20	
ENB352	General English-III	2	В	12	
EVB351	Environmental Studies	4			
MMB352	Ordinary Differential Equations	2	A+	18	
MMB353	Advanced Calculus	4	Α	32	
PHB351	Wave and Optics	2	A+	18	
PHB353	Analog Systems and Applications-1	2	B+	14	
PHB3P1	PHB3P1 Physics Lab-III		Α	16	
STB351	Sampling Distributions	4	0	40	
STB3P1	Practical (Sampling Distributions)	2	A+	18	
	TOR Y	34		262	
Earned Credits: 70		SGP	A:	7.706	
Total Credits: 72		CGF	CGPA:		

RESULT: CONTINUED

Papers to clear: SUB299(2)

Checked by

Assistant Controller (Examinations)

Date: 28.10.2021





B.Sc. (Hons) Mathematics

(SZ)

Spring Semester Examination, 2020-21

Enrolment No.:

GL6123

Admitted: 2019-20

Faculty No.:

19MMB171

Semester: IV

Name:

HAMMAD JAFRI

Elective Subjects:

1. Physics

2. Statistics

Paper Code	Paper Title	Credits	Grades	Credit Points	
CHB491	Chemistry	2	A+	18	
MMB452	Partial Differential Equations	2	B+	14 28	
MMB453	Linear Algebra	4	B+		
PHB452	Thermal Physics	2	A	16	
PHB453	Elements of Modern Physics-1	2	Α	16	
PHB4P1	Physics Lab-IV	2	B+	14	
STB451	Survey Samp.& Indian Off.Statistics	4	A+	36	
STB4P1	Practical(Survey & Official Stats.)	2	A+	18	
	11/2	20		160	
Earned Credits: 90		SGP/	۸:	8.000	
Total Credits: 92		CGPA:		7.217	

RESULT: PROMOTED

Papers to clear: SUB299(2)

Processed by

hecked by

Assistant Controller (Examinations)

Date: 29.03.2022

CERTIFICATE OF GRADE

B.Sc. (Hons) Mathematics

Autumn Semester Examination, 2021-22



Enrolment No.:

GL6123

Admitted: 2019-20

Faculty No .:

19MMB171

Semester: V

Name:

HAMMAD JAFRI

Elective Subjects:

1. Physics

2. Statistics

Paper Code	Paper T	itle	Credits	Grades	Credit Points
MMB552	Group Theory		4	В	24
MMB553	Set The	ory and Number Theory	4	В+	28
MMB554	Curves and Surfaces		4	В	24
MMB555	Mechanics		4	B+	28
MMB558	Real Analysis		4	A	32
MMB559	Mather	natical Methods	4	B+	28
		W//er	24		164
Earned C	redits:	114	SGP	A:	6.833
Total Credits: 116		CGPA:		7.138	

Total Credits:

116

RESULT: CONTINUED

Papers to clear: SUB299(2)

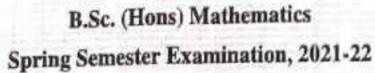
Processed by

Checked by

Assistant Controller (Examinations)

Date: 30.03.2022

CERTIFICATE OF GRADE



(SZ)

Enrolment No.:

GL6123

Admitted: 2019-20

Faculty No .:

19MMB171

Semester: VI

Name:

HAMMAD JAFRI

Elective Subjects:

1. Physics

2. Statistics

Paper Code	Paper Title	Credits	Grades	Credit Points
SUB299	Sunni Theology-II	2	B+	14
MMB652	Ring Theory	4	A	32
MMB653	Metric Spaces	4	B+	28
MMB654	Complex Analysis	4	B+	28
MMB656	Optimization	4	В	24
MMB657	Discrete Mathematics	4	B+	28
MMB658	Theory of Real Functions	4	B+	28
1 - 2 - 1		26		182
P. 10	140	SGP	X-	7,000

Earned Credits:

140

SGPA:

7.000

Total Credits:

140

CGPA:

7.214

RESULT: GRADUATED

DIVISION: FIRST

Processed by

Assistant Controller (Examinations)

Date: 20.07.2022

Award of Grades Based on Absolute Marks

Marks Range (out of 1,00)	Grade	Grade Points	Description
90-100	0	10	Outstanding
80-89	A*	9	Excellent
70-79	A	- 8	Very good
60-69	3,	7	Good
50-59	9	6	Above Average
40-49	C	5	Average
35-39	>	4	Pass
00-34	7	0	Fall
Incomplete	4b	0	Absent
Incomplete	X	0	Incomplete
Detained	y	0	short of attendance
Concelled/Withheld	Z	0	Due to other reasons

Passing Rules:

The student has to compulsorily appear in the End Semester Examination of that course and secure a minimum of 35% marks in aggregate. However, maximum of 2 Grace Marks will be awarded for passing a course and 1 Grace Mark will be awarded to elevate the grade. Any fraction in any component of evaluation should be rounded off to the next whole number.

Performance Indices:

The Performance of a candidate in a semester and upto a semester shall be measured by SGPA and CGPA respectively, details for which are as below:

SGPA: Semester grade points average.

CGPA: Cumulative grade point average.

Calculation of SGPA

where,

Ci= Number of credits assigned for the i* course of a semester for which SGPA is to be calculated.

Pi-Grade points earned for the i" course.

1=1,n, represent the number of courses in which a student is registered in the concerned semester.

Calculation of CGPA:

 C) = Flumber of credits assigned for the j[®] course, up to the semester for which CGPA is to be calculated.

14 - Grade points earned for the j* course.

1 — 1,m, represent the number of courses in which a student was regulared up to the semester for which CGPA is to be calculated.

Declaration of results from First to Sixth Semester:

Passed: A condidate who has passed in all Examinations of all the courses from First to Sixth Semester.

Promoted: A Student shall be promoted from Second to Third and from Fourth to Fifth Semester if he/she has obtained at least 4.00 CGPA.

Failed: A Candidate who has secured less than 4.00 CGPA in II, IV & VI Semester shall be treated as Palled.

Promotion Rules (B.A., B.Sc. & B.Com):

Promotion from First to Second Semester:

A student of First Semester shall be eligible to continue to Second Semester if hershe completes the attendance requirements of at least 75% of the prescribed courses of First Semester, else his/her result will be declared as "detained" and he/she shall not be allowed to continue to the Second Semester.

Promotion from Second to Third Semester:

A student of Second Semester shall be eligible to be promoted to Third Semester if he/she gets passed or promoted after the Second Semester Examination.

Promotion from Third to Fourth Semester:

A student of Third Semester shall be eligible to continue to Fourth Semester if he/she completes the attendance requirements of at least 75% of the prescribed courses of Third Semester, else his/her result will be declared as "detained" and he/she not be allowed to continue to the Fourth Semester.

Promotion from Fourth to Fifth Semester:

A student of Fourth Semester shall be eligible for promotion to Fifth Semester if he/she gets passed or promoted after the Fourth Semester Examination.

Promotion from Fifth to Sixth Semester:

A student of Firth Semester shall be eligible to continue to Sixth Semester if he/she completes the attendance requirements of at least 75% of the prescribed courses of Fifth Semester, else his/her result will be declared as "detained" and he/she shall not be allowed to continue to be Sixth Semester.

Result:

- (a) If a student passes all the examinations and fulfills all the requirements for the award of degree his/her result will be shown as "Graduated"
- (b) The dossion awarded to "Graduated" students will be based on CGPA as given tallow:

First division (with Distinction)	CGPA	3.001	and	above
Han(s) Degree with First Division	CGPA	0.001 to	8.000	
Second Division Co	CGPA	5.001 to	6.000	
Pass Degree 3	CGPA	5.000	and	below

Percentage Calculation Formula:

The equivalent percentage (%) of marks Y will be conduted as:

Y=10 X CGPA

Registration Procedure and Schedule:

- (a) Every student is required to register, in each semester, for the courses that he/she has to pursue in that semester. The registration schedule and procedure will be appounced by the Dean/Chairman for every semester.
- (b) A student will normally register for higher semester courses only if he has also registered for un-deared courses of previous semesters.
- (c) No student will be allowed to register for more than 40 credits in a semester.
- (d) A student may be deried registration in a course due to reasons of paucity of staff or space or other facilities especially in elective courses.
- (e) If a student fails to register in two consecutive semesters without specific permission from the Dean, his/her name may be removed from the rolls of the faculty. Such a student may apply to the Dean for re-admission stating the reasons for not being able to register for two consecutive semesters and the Dean will take suitable decision on the merit of the case.