

Aligarh Muslim University, Aligarh

CERTIFICATE OF GRADE

B.Sc.(Hons) Autumn (I)-Semester Examination, 2019-20

(Core Subject : MATHEMATICS)



Exam. Roll No.	19MMB171	Admitted: 2019-20		
Faculty No.	19MMB171	Elective Subjects: 1:PHYSICS 2:STATISTICS		
Enrolment No.	GL6123			
Name	HAMMAD JAFRI	Hall: SZ		
Subject Code	Subject Title	Er.Credits	Grades	Credit Points
ENB152	General English-I	2	C	10
EUB152	Urdu Course-B1	2	B	12
SUB199	Sunni Theology-I	2	B	12
MMB151	Calculus	4	B	24
MMB152	Geometry -I	0	F	00
PHB152	Mechanics-I	0	F	00
PHB1P1	Lab-I	2	B	12
STB151	Descriptive Statistics	0	F	00
STB1P1	Practical (Descriptive Statistics)	2	B+	14
Total		14/24		84

RESULT : CONTINUED

SGPA : 3.500
CGPA :3.500

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Aligarh Muslim University, Aligarh

CERTIFICATE OF GRADE

B.Sc.(Hons) Spring(II) - Semester Examination, 2019-20

(Core Subject : MATHEMATICS)



Exam. Roll No.	19MMB171	Admitted: 2019-20		
Faculty No.	19MMB171	Elective Subjects: 1. PHYSICS 2. STATISTICS		
Enrolment No.	GL6123			
Name	HAMMAD JAFRI			Hall: SZ
Paper Code	Title of Paper	Er.Credits	Grades	Credit Points
ENB252	General English-II	2	P	8
EUB252	Urdu Course-B2	2	A	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	4	B	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

RESULT : PROMOTED

SGPA : 6.583

CGPA : 5.042

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Aligarh Muslim University, Aligarh

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 Points
MMB152	Geometry -I	2	C	10
PHB152	Mechanics-I	4	B+	28
STB151	Descriptive Statistics	4	C	20
ENB352	General English-III	2	B	12
EVB351	Environmental Studies	4	A+	36
MMB352	Ordinary Differential Equations	2	A+	18
MMB353	Advanced Calculus	4	A	32
PHB351	Wave and Optics	2	A+	18
PHB353	Analog Systems and Applications-I	2	B+	14
PHB3P1	Physics Lab-III	2	A	16
STB351	Sampling Distributions	4	O	40
STB3P1	Practical (Sampling Distributions)	2	A+	18
		34		262

Earned Credits: 70

SGPA: 7.706

Total Credits: 72

CGPA: 7.000

RESULT: CONTINUED

Papers to clear: SUB299(2)

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Date: 28.10.2021

Aligarh Muslim University, Aligarh

CERTIFICATE OF GRADE



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
MMB453	Linear Algebra	4	B+	28
PHB452	Thermal Physics	2	A	16
PHB453	Elements of Modern Physics-I	2	A	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
		20		160

Earned Credits: 90

SGPA: 8.000

Total Credits: 92

CGPA: 7.217

RESULT: PROMOTED

Papers to clear: SUB299(2)

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Date: 29.03.2022

Aligarh Muslim University, Aligarh

CERTIFICATE OF GRADE



B.Sc. (Hons) Mathematics

(SZ)

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 Title	Credits	Grades	Credit Points
MMB552	Group Theory	4	B	24
MMB553	Set Theory and Number Theory	4	B+	28
MMB554	Curves and Surfaces	4	B	24
MMB555	Mechanics	4	B+	28
MMB558	Real Analysis	4	A	32
MMB559	Mathematical Methods	4	B+	28
		24		164

Earned Credits: 114

SGPA: 6.833

Total Credits: 116


CGPA: 7.138

RESULT: CONTINUED

Papers to clear: SUB299(2)


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Date: 30.03.2022

Aligarh Muslim University, Aligarh

CERTIFICATE OF GRADE



B.Sc. (Hons) Mathematics

(SZ)

Spring Semester Examination, 2021-22

Enrolment No.: GL6123
Faculty No.: 19MMB171
Name: **HAMMAD JAFRI**
Elective Subjects: 1. Physics

Admitted: 2019-20

Semester: VI

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	B	24
MMB657	Discrete Mathematics	4	B+	28
MMB658	Theory of Real Functions	4	B+	28
		26		182

Earned Credits: 140

SGPA: 7.000


Total Credits: 140

CGPA: 7.214

RESULT: GRADUATED
DIVISION: FIRST


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Date: 20.07.2022

Award of Grades Based on Absolute Marks

Marks Range (out of 100)	Grade	Grade Points	Description
90-100	O	10	Outstanding
80-89	A*	9	Excellent
70-79	A	8	Very good
60-69	B*	7	Good
50-59	B	6	Above Average
40-49	C	5	Average
35-39	P	4	Pass
00-34	F	0	Fail
Incomplete	Nb	0	Absent
Incomplete	X	0	Incomplete
Detained	Y	0	short of attendance
Cancelled/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 point average.

CGPA : Cumulative grade point average.

Calculation of SGPA:

$$SGPA = \frac{\sum_{i=1}^n C_i P_i}{\sum_{i=1}^n C_i}$$

where,

C_i = Number of credits assigned for the i^{th} course of a semester for which SGPA is to be calculated.

P_i = Grade points earned for the i^{th} course.

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

Calculation of CGPA:

$$CGPA = \frac{\sum_{j=1}^m C_j P_j}{\sum_{j=1}^m C_j}$$

C_j = Number of credits assigned for the j^{th} course, up to the semester for which CGPA is to be calculated.

P_j = Grade points earned for the j^{th} course.

$j = 1, \dots, m$, represent the number of courses in which a student was registered up to the semester for which CGPA is to be calculated.

Declaration of results from First to Sixth Semester:

Passed: A candidate 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 Failed.

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 he/she 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 Fifth 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 fulfils all the requirements for the award of degree his/her result will be shown as "Graduated"

(b) The division awarded to "Graduated" students will be based on CGPA as given below:

First Division (with Distinction)	CGPA	6.001 and above
Hon(s) Degree with First Division	CGPA	5.001 to 6.000
Second Division	CGPA	4.001 to 5.000
Pass Degree	CGPA	3.000 and below

Percentage Calculation Formula:

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

$$Y = 10 \times CGPA$$

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 announced 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-declared 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 denied 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.