

Serial No. B008429

Print Date 02 Oct 2023



Registration No.

19-BS-BIO-TEC-F-HU-21

Roll No.

55623-F19


HAZARA UNIVERSITY

Mansehra, Pakistan



The University in recognition of the fulfilment of prescribed requirements has conferred upon **Malaika Sajid** Daughter of **Sajid Hussain** the Degree of **Bachelor Of Studies In Biotechnology And Genetic Engineering** in the examination held in Spring Semester 2023. She was enrolled in the session Fall Semester 2019 and secured CGPA **3.48**.

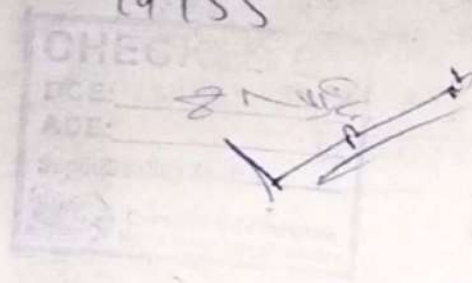



Controller of Examinations

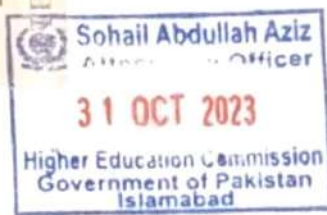

Vice Chancellor


Registrar

94955



06/11/23



07 NOV 2023

29/11/23



Serial No: 4664

HAZARA UNIVERSITY

MANSEHRA, PAKISTAN

TRANSCRIPT

Roll No.	55623-F19	Registration No:	19-BS-BIO-TEC-F-HU-21
Name	Malaika Sajid	Session	Fall Semester 2019
Father Name	Sajid Hussain	Degree	Bachelor of Studies in Biotechnology and Genetic Engineering
Student CNIC	13101-9724087-2	Mode of Study	Regular-Full Time
Date of Birth	10-Feb-2000	Campus	Garden Campus
Gender	Female	Result Date	11-Jul-2023

Code	Title	CrHr	Total Marks	Obtained Marks	%age	Grade	GPs	Remarks
Fall Semester 2019								
CHEM111	Organic Chemistry	3	100	60	60	C-	6.00	Pass
ENG100	English - I	3	100	66	66	C+	7.80	Pass
BIT104	Ecology, Biodiversity & Evolution-I	3	100	84	84	A-	12.00	Pass
BIT106	Cell Biology	3	100	70	70	B-	9.00	Pass
PS100	Pakistan Studies	2	100	85	85	A	8.00	Pass
MATH100	Mathematics - I	3	100	82	82	A-	12.00	Pass
ESCH: 17.0		SGPA: 3.22		ECCH: 17.0		CGPA: 3.22		

Spring Semester 2020								
ENG102	English - II	3	100	85	85	A	12.00	Pass
BIT110	Inorganic Chemistry	3	100	88	88	A	12.00	Pass
BIT111	Ecology, Biodiversity & Evolution-II	3	100	85	85	A	12.00	Pass
ISL100	Islamic Studies	2	100	72	72	B-	6.40	Pass
BIT112	Microbiology	3	100	80	80	A-	12.00	Pass
BIT109	Biomathematics	3	100	89	89	A	12.00	Pass
ESCH: 17.0		SGPA: 3.91		ECCH: 34.0		CGPA: 3.56		

Fall Semester 2020								
BIT-203	Physical Chemistry (G)	3	100	80	80	A-	12.00	Pass
BIT-201	English-III (C)	3	100	84	84	A-	12.00	Pass
BIT-205	Biochemistry-I (F)	3	100	80	80	A-	12.00	Pass
BIT-206	Classical Genetics (F)	3	100	84	84	A-	12.00	Pass
BIT-202	Introduction to Computer Science (C)	3	100	80	80	A-	12.00	Pass
BIT-204	Economics (G)	3	100	93	93	A+	12.00	Pass
ESCH: 18.0		SGPA: 4.00		ECCH: 52.0		CGPA: 3.72		

Spring Semester 2021								
BIT212	Molecular Biology I (F)	3	100	54	54	D	4.20	Pass
BIT211	Biochemistry-II (F)	3	100	78	78	B+	11.40	Pass
BIT210	Analytical Chemistry & Instrumentation (F)	3	100	73	73	B	9.90	Pass
SOC100	Sociology	3	100	86	86	A	12.00	Pass
BIT207	Biological Physics (G)	3	100	77	77	B+	11.10	Pass
ESCH: 15.0		SGPA: 3.24		ECCH: 67.0		CGPA: 3.61		

Summer Semester 2021								
BIT208	Biostatistics (F)	3	100	93	93	A+	12.00	Improved
ESCH: 3.0		SGPA: 4.00		ECCH: 70.0		CGPA: 3.63		

Fall Semester 2021								
BIT305	Bioinformatics (M)	3	100	56	56	D	4.80	Pass
BIT304	Principles of Biochemical Engineering (M)	3	100	70	70	B-	9.00	Pass
BIT303	Methods in Molecular Biology (F)	3	100	76	76	B+	10.80	Pass
BIT302	Immunology (F)	3	100	72	72	B-	9.60	Pass
ESCH: 12.0		SGPA: 2.85		ECCH: 82.0		CGPA: 3.51		

Spring Semester 2022								
BIT307	Microbial Biotechnology (F)	3	100	69	69	C+	8.70	Pass
BIT310	Water and Waste Water Treatment	3	100	81	81	A-	12.00	Pass
BIT311	Research Methodology	3	100	84	84	A-	12.00	Pass
BIT309	Food Biotechnology (M)	3	100	75	75	B+	10.50	Pass
BIT308	Agriculture Biotechnology (M)	3	100	63	63	C	6.90	Pass
BIT306	Genetic Resources & Conservation (F)	3	100	81	81	A-	12.00	Pass
ESCH: 18.0		SGPA: 3.45		ECCH: 100.0		CGPA: 3.50		

Fall Semester 2022								
BIT-401	Health Biotechnology	3	100	63	63	C	6.90	Pass
BIT-402	Seminar-I	1	100	70	70	B-	3.00	Pass



EXPLANATORY NOTES

1. Legend:

- (a) CR: Credit of Courses
- (b) NG: Numeric Grade
- (c) GP: Grade Point
- (d) GPA: Grade Point average
- (e) CGPA: Cumulative Grade Point Average

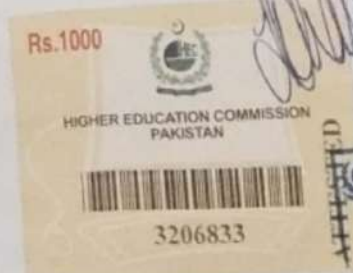
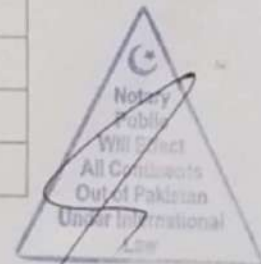
2. Grading System %:

Marks %	Letter Grade	Grade Point
90 and above	A+	4.00
85-89	A	4.00
80-84	A-	4.00
75-79	B+	3.5-3.90
73-74	B	3.30-3.40
70-72	B-	3.00-3.20
66-69	C+	2.66-2.90
63-65	C	2.30-2.50
60-62	C-	2.00-2.20
50 to 59	D	1.00-1.90
Below 50	F	Fail

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1 NOV 2023

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06/11/23



Serial No: 4665

HAZARA UNIVERSITY

MANSEHRA, PAKISTAN

TRANSCRIPT

Roll No.	55623-F19	Registration No.	19-B5-BIO-TEC-F-HU-21
Name	Malaika Sajid	Session	Fall Semester 2019
Father Name	Sajid Hussain	Degree	Bachelor of Studies in Biotechnology and Genetic Engineering
Student CNIC	13101-9724087-2	Mode of Study	Regular-Full Time
Date of Birth	10-Feb-2000	Campus	Garden Campus
Gender	Female	Result Date	11-Jul-2023

BIT-403	Environmental Biotechnology	3	100	81	81	A-	12.00	Pass
BIT-404	Genomics and Proteomics	3	100	58	58	D	5.40	Pass
BIT405	Nanobiotechnology	3	100	70	70	B-	9.00	Pass

ESCH: 13.0 SGPA: 2.79 ECCH: 113.0 CGPA: 3.42

Spring Semester 2023

BIT411	Paper - II (Pharmaceutical Biotechnology) (M)	3	100	67	67	A-	8.10	Pass
BIT406	Paper - I (Plant tissue culture) (M)	3	100	80	80	A-	12.00	Improved
BIT412	Biosafety & Bioethics	3	100	79	79	A-	11.70	Pass
BIT410	Industrial Biotechnology	3	100	82	82	A-	12.00	Pass
BIT413	Research Project	6	100	80	80	A-	24.00	Pass
BIT409	Seminar-II (M)	1	100	80	80	A-	4.00	Pass
BIT301	Introduction to Biotechnology (F)	3	100	81	81	A-	12.00	Improved

ESCH: 22.0 SGPA: 3.81 ECCH: 135.0 CGPA: 3.48

Total Marks: 4600.0

Obtained Marks: 3,526.00

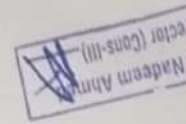
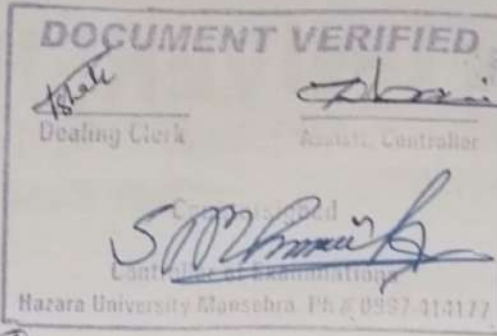
Percentage: 76.65 %

Verified By:
Assistant Controller of ExaminationsController of Examinations
Hazara University Mansehra

Errors and omissions are subject to subsequent rectification.

Print date: 02/10/2023

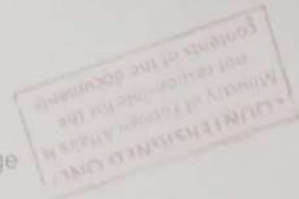
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EXPLANATORY NOTES

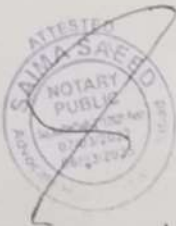
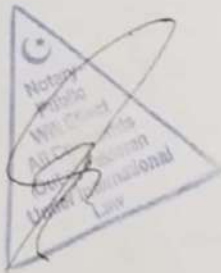
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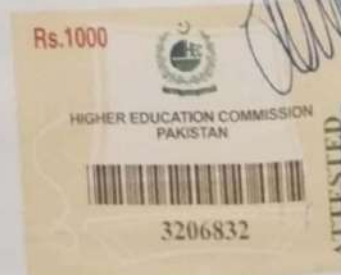
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Marks %	Letter Grade	Grade Point
90 and above	A+	4.00
85-89	A	4.00
80-84	A-	4.00
75-79	B+	3.5-3.90
73-74	B	3.30-3.40
70-72	B-	3.00-3.20
66-69	C+	2.66-2.90
63-65	C	2.30-2.50
60-62	C-	2.00-2.20
50 to 59	D	1.00-1.90
Below 50	F	Fail



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2053

/20

Serial No. 0439338

Roll No. 70629



Board of Intermediate & Secondary Education
Abbottabad Khyber Pakhtunkhwa Pakistan
Higher Secondary School Certificate Examination Annual - 2019

This is to certify that MALAIKA SAJID

Daughter of SAJID HUSSAIN

A candidate of GOVT. GIRLS COMPREHENSIVE H.S SCHOOL ABBOTTABAD

Pre-Medical Group Registration Number 17110001040 has passed the Higher Secondary School Certificate Examination held in April/May, 2019 as a Regular Candidate. She has obtained 651 marks out of 1100 and has been placed in Grade C representing Good. The candidate passed the following Subjects:

ENGLISH

URDU (COMP)

ISLAMYAT COMPULSORY - PAKISTAN STUDIES

PHYSICS

CHEMISTRY

BIOLOGY


Asstt. Secretary

This certificate is issued without alteration or erasure.

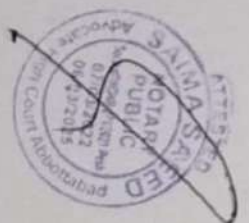

Secretary



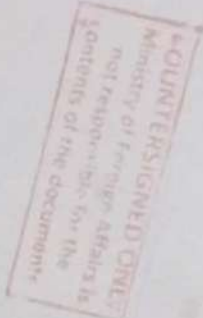
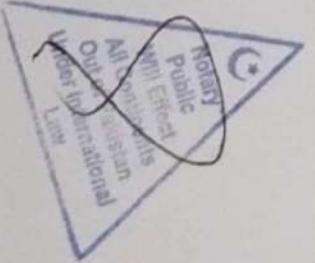
GRADING FORMULA

Maximum Marks 1100

Percentage of Marks	Marks	Grades	Remarks
80% and above	880 and above	A-1	Outstanding
70% and below 80%	770 and 879	A	Excellent
60% and below 70%	660 and 769	B	Very Good
50% and below 60%	550 and 659	C	Good
40% and below 50%	440 and 549	D	Fair
Below 40% and Minimum Pass Marks	439 and below	E	Satisfactory



06/11/23



07 NOV 2023



SABINA NAVEEN
Assistant Secretary (Attestation)
Inter Board Committee of Chairmen
Government of Pakistan
Ministry of Federal Education & Professional Training Islamabad

02 AUG 2023

ATTESTED



BOARD OF INTERMEDIATE & SECONDARY EDUCATION ABBOTTABAD

Khyber Pakhtunkhwa (Pakistan)

Higher Secondary School Certificate Examination

Part - II

Session: 2019 (Annual)

PROVISIONAL & DETAILED MARKS CERTIFICATE

Roll No: 70629

Group: PRE-MEDICAL

Name: MALAIKA SAJID

Father Name: SAJID HUSSAIN

Reg No: 17110001040

Institution/
District: GOVT. GIRLS COMPREHENSIVE H S SCHOOL ABBOTTABAD



has secured the marks shown against each subject in the Higher Secondary School Certificate Examination Part-II held in the month of April/May as a Regular Candidate.

Subjects	Marks	Marks Obtained					
		Part-I		Part-II		Total	Marks in Words
		Theory	Pract	Theory	Pract		
English	200	57	--	54	--	111	One Hundred Eleven
Urdu (Comp)	200	72	--	62	--	134	One Hundred Thirty-Four
Islamiyat Compulsory	50	39	--	--	--	39	Thirty-Nine
Pakistan Studies	50	--	--	35	--	35	Thirty-Five
Physics	200	49	13	37	14	113	One Hundred Thirteen
Chemistry	200	34	13	33	12	92	Ninety-Two
Biology	200	56	12	48	11	127	One Hundred Twenty-Seven

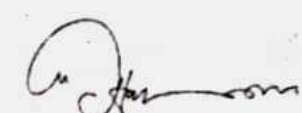
Total : 1100

651-C Six Hundred Fifty-One Only

Date : 25 July, 2019

Remarks :

Checked By : 


Controller of Examinations

Note: Errors / Omissions excepted. Any error in Name, Father Name etc must be intimated within 30 days after declaration of result. Visit us: www.biseatd.edu.pk

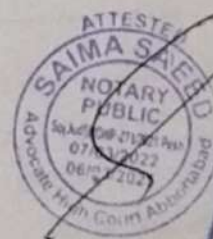
17 GOVT GIRLS COMPREHENSIVE HIGHER SECONDARY SCHOOL ABBOTTABAD (A-HALL)

COUNTERSIGNED ONLY
Ministry of Foreign Affairs is
not responsible for the
contents of the document

Checked by Nadeem Ahmed
Assistant Director (Cons-III)



01 NOV 2023



06/11/23

ATTESTED

SABINA NAVEEN
Assistant Secretary (Attestation)
Inter Board Committee of Chairmen
Government of Pakistan
Ministry of Federal Education &
Professional Training Islamabad

02 AUG 2023