

No.SS. **0237400**

Board of Intermediate & Secondary Education, Sargodha (Pakistan) *Ref No. 215611*

Secondary School Certificate Annual Examination 2015

SCIENCE GROUP



This is to certify that MARYAM MUMTAZ

Daughter of MUMTAZ AHMED

Whose date of birth as recorded in the admission form is 22/08/1999

TWENTY SECOND AUGUST, ONE THOUSAND NINE HUNDRED AND NINETY-NINE

of the SANAI SCHOOL SYSTEM GIRLS 104/A SATELLITE TOWN (SARGODHA)

Has passed in ONE ATTEMPT the secondary school certificate, examination conducted

by the board in APRIL - MAY 2015 *obtaining* 1028 Marks.

out of 1100 has been placed in grade "A+"

She has obtained the following marks in the subjects offered by Her

Sr. No.	Subject(s)	Marks	
		Maximum	Obtained
1	Urdu	150	121
2	English	150	135
3	Islamiyat Compulsory	100	98
4	Pakistan Studies	100	97
5	Mathematics	150	138
6	Biology	150	147 pr A+
7	Physics	150	146 pr A+
8	Chemistry	150	146 pr A+

Note : "pr" Represents Practical Grade

Declaration Date: 25/07/2015

Internal Grade A+



Waqar

Secretary

Note: This certificate is issued without alteration/erasure.

No. INT. 0137763

Board of Intermediate & Secondary Education, Sargodha (Pakistan)

Intermediate Certificate

Annual Examination, 2017

PRE-MEDICAL

Roll No. 401806

Reg No. 38403-9105791-8

This is to certify that **MARYAM MUMTAZ**

Daughter of **MUMTAZ AHMED**

of the **PUNJAB COLLEGE FOR WOMEN - SARGODHA**

Has passed in ONE ATTEMPT in the intermediate examination conducted by this Board

in MAY - JUNE 2017 obtaining 965 marks

out of 1100 and has been placed in grade "A++"

She has obtained the following marks in the subjects offered by Her

Sr. No.	Subject(s)	Maximum	Marks Obtained
1	Urdu	200	151
2	English	200	175
3	Islamic Education	50	47
4	Pakistan Studies	50	48
5	Biology	200	189
6	Physics	200	176
7	Chemistry	200	179
8	XXXXXXXXXXXXXXXXXXXXXXX	XXX	XXX



Declaration Date: 12/09/2017 Internal Grade: A+

Secretary

Note: This certificate is issued without alteration/erasure.

**OFFICIAL TRANSCRIPT OF RECORD**

Name: **Maryam Mumtaz**
 Roll No: **BCHF17E028**
 Degree: **BS Chemistry**
 Date of Birth: **22-08-1999**
 Result Notified Vide No. **UOS/CE-(CHE/BS/21/01)**

Father's Name: **Mumtaz Ahmad**
 Registration No: **17F-US-CHM-74**
 Session: **2017-2021**
 CNIC/Passport No. **38403-9105791-8**
 Dated: **13-07-2021**

Course Code	Title of Course	Credit Hours	Percentage of Marks Obtained	Grade Points	Grade
Semester I					
ENG-101	English-I	3	81	3.70	A
CHEM-181	Physical Chemistry	4	75	3.30	B+
ZOL-101	Zoology-I	4	80	3.70	A
BOT-101	Botany-I	4	70	3.00	B
ISR-101	Islamic Studies	2	80	3.70	A
Credit Hours: 17		GPA: 3.44			
Semester II					
ENG-102	English-II	3	85	4.00	A+
CHEM-161	Inorganic Chemistry	4	57	1.70	C
ZOL-102	Zoology-II	4	85	4.00	A+
BOT-102	Botany-II	4	81	3.70	A
PAK-101	Pakistan Studies	2	88	4.00	A+
Credit Hours: 17		GPA: 3.39			
Semester III					
ENG-203	English-III	3	66	2.70	B-
CHEM-271	Organic Chemistry	4	72	3.00	B
ZOL-203	Zoology-III	4	65	2.70	B-
BOT-203	Botany-III	4	65	2.70	B-
CS-203	Computer Applications	3	87	4.00	A+
Credit Hours: 18		GPA: 2.98			
Semester IV					
ENG-204	English-IV	3	76	3.30	B+
CHEM-291	Chemistry Special Topics	4	80	3.70	A
ZOL-204	Zoology-IV	4	81	3.70	A
BOT-204	Botany-IV	4	85	3.70	A
MNT-204	Introduction to Management	3	85	4.00	A+
Credit Hours: 18		GPA: 3.68			
Semester V					
MATH-300	Basic Mathematics for Chemists	2	72	3.00	B
CHEM-322	Biochemistry	4	76	3.30	B+
CHEM-360	Inorganic Chemistry-I	4	85	4.00	A+
CHEM-372	Organic Chemistry-I	4	70	3.00	B
CHEM-382	Physical Chemistry-I	4	76	3.30	B+
Credit Hours: 18		GPA: 3.36			
Semester VI					
STAT-300	Basic Statistics	2	85	4.00	A+
CHEM-311	Analytical Chemistry	4	88	4.00	A+
CHEM-363	Inorganic Chemistry-II	4	75	3.30	B+
CHEM-373	Organic Chemistry-II	4	75	3.30	B+
CHEM-383	Physical Chemistry-II	4	76	3.30	B+
Credit Hours: 18		GPA: 3.53			
Semester VII					
CHEM-413	Advanced Chromatographic Techniques	3	76	3.30	B+
CHEM-412	Advanced Spectroscopy-I	4	82	3.70	A
CHEM-464	Stereochemistry, Periodicity and Nuclear Chemistry	4	85	4.00	A+
CHEM-441	Forensic Chemistry	2	82	3.70	A
CHEM-461	Industrial Chemistry	3	68	2.70	B-
Credit Hours: 16		GPA: 3.51			
Semester VIII					
CHEM-417	FTIR and Raman Spectroscopy	3	77	3.30	B+
CHEM-415	Advanced Spectroscopy-II	4	85	4.00	A+
CHEM-467	Homogeneous Catalysis by Transition Metal Complexes	4	85	4.00	A+
CHEM-431	Environmental Chemistry	3	88	4.00	A+
Credit Hours: 14		GPA: 3.85			

He/She has completed all the requirements for the award of Degree of BS Chemistry.

Cumulative Grade Point Average:

3.45

Overall Marks Obtained/Total:

3045 / 3900

Overall Percentage of Marks Obtained:

78.07%

Total Credit Hours:

136

(*) denotes the course repeated.

This transcript is issued errors & omissions excepted as notice only. An entry appearing in it does not itself confer any right or privilege independently to the grant of proper degree, which will be issued under regulations in due course.

Prepared By:

Checked By:

382021

Assistant Controller of Examinations,
 For Controller of Examinations,
 University of Sargodha

Serial No 321516

Reg. No 17F-US-CHM-74

Roll. No BCHF17E028



University of Sargodha

Pakistan

2017-2021

The Chancellor, University of Sargodha confers on

Maryam Mumtaz
daughter of Mumtaz Ahmad

who has fulfilled all the requirements of the program of study, the degree of

BS(4 Years) in Chemistry

*She qualified the examination on 13th July 2021 securing
Cumulative Grade Point Average 3.45 out of 4.00.*


Controller of Examinations

Sargodha 17 NOV 2022


Chancellor

