



# UNIVERSITY OF POONCH RAWALAKOT

## TRANSCRIPT

Name: Syed Muhammad Murtaza Bukhari Father's Name: Sadiq Hussain Shah  
Regd. No. 2017-KC-BSCS-021 Subject: COMPUTER SCIENCE  
Roll No. 23 Degree: BS. Computer Science  
Session: 2017-21 Faculty: Basic & Applied Sciences

Semester	Code #	Course Title	Cr.H.	Mks%	G P	I G	Remarks
First	CS-1101	Introduction to Computing	4	72.0	3.4	B+	
	CS-1102	Introduction to Programming	4	61.0	2.7	C	
	MT-1103	Calculus & Analytical Geometry	3	95.0	4.0	A+	
	EG-1104	English Comprehension and Composition	3	57.0	2.4	C	
	PII-1105	Basic Electronics	3	76.0	3.7	B+	
	SS-1106	Pakistan Studies	2	57.0	2.4	C	
				GPA	3.13	B	Promoted
Second	CS-1201	Object Oriented Programming	4	67.0	3.1	B	
	CS-1202	Discrete Structures	3	80.0	4.0	A	
	MT-1203	Linear Algebra	3	75.0	3.6	B+	
	EG-1204	Communication Skills	3	71.0	3.4	B	
	SS-1205	Islamic Studies	2	80.0	4.0	A	
	MG-1206	Financial Accounting	3	72.0	3.4	B+	
				GPA	3.53	B	
				CGPA	3.33	B	Promoted
Third	CS-2101	Data Structures & Algorithms	4	86.0	4.0	A	
	MT-2106	Differential Equation	3	94.0	4.0	A+	
	CS-2103	Digital Logic & Design	3	80.0	4.0	A	
	EG-2105	Technical Report Writing	3	79.0	3.9	B+	
	CS-2104	Introduction to Software Engineering	3	68.0	3.2	B	
	SS-2102	Statistics & Probability	3	84.0	4.0	A	
				GPA	3.86	B	
				CGPA	3.51	B	Promoted
Fourth	CS-2202	Signals & Systems	3	53.0	2.2	C	
	CS-2204	Intro to Database Systems	4	75.0	3.6	B+	
	CS-2206	Data Communication	3	80.0	4.0	A	
	CS-2207	Computer Organization & Assembly Language	3	66.0	3.0	B	
	CS-2208	Theory of Automata and Formal Languages	3	77.5	3.8	B+	
	CS-2203	Numerical Analysis	3	82.0	4.0	A	
				GPA	3.44	B	
				CGPA	3.49	B	Promoted
Fifth	CS-3101	Computer Architecture	3	74.0	3.6	B+	
	CS-3102	Operating System	4	76.0	3.7	B+	
	CS-3103	Computer Networks	3	80.0	4.0	A	
	CS-3115	Social Networks	3	83.0	4.0	A	
	MG-3108	Human Resource Management	3	77.0	3.8	B+	
	CS-3110	Web Design & Development	3	74.0	3.6	B+	
				GPA	3.78	B	
				CGPA	3.55	B	Promoted
Sixth	CS-3219	Data Mining	3	75.0	3.6	B+	
	CS-3109	Computer Graphics	3	71.0	3.4	B	
	CS-4122	Advance OOP	3	80.0	4.0	A	
	MG-3205	Professional Ethics	3	79.0	3.9	B+	
	CS-3208	Design & Analysis Algorithms	3	75.0	3.6	B+	
	CS-3213	Compiler Construction	3	74.0	3.6	B+	
				GPA	3.68	B	
				CGPA	3.57	B	Promoted
Seventh	CS-4102	Artificial Intelligence	3	67.0	3.1	B	
	CS-4101	Human Computer Interaction	3	83.0	4.0	A	
	CS-4113	Data and Network Security	3	65.0	3.0	B	
	CS-4117	Advanced Software Engineering	3	75.0	3.6	B+	
				GPA	3.43	B	
				CGPA	3.56	B	Promoted
Eighth	CS-4201	Thesis Project	6	70.0	3.3	B	
	SS-4202	Arabic	3	65.0	3.0	B	
				GPA	3.60	B	
				CGPA	3.45	B	Promoted
Winter	MG-4203	Marketing and Entrepreneurship	3	76.0	3.7	B+	
				GPA	3.70	B	
				CGPA	3.54	B	Passed

Complied By: *Seaved* Checked By: *Seaved*

Total Mks.	4300
Obt. Mks.	3207
Marks %	74.6%

Dated: 11 MAY 2022

A+	85% & Above	A	72% & less than 75%
B+	78% & less than 81%	B	65% & less than 68%
C+	68% & less than 72%	C	58% & less than 61%
D+	58% & less than 61%	D	51% & less than 54%
E	50% & less than 54%	F	less than 50%
Cr. H.	Credit Hours	GPA	Grade Point
I.G.	Letter Grade	CGPA	Grade Point Average
**	Marks are not included in CGPA	**	Remake up of CGPA

Controller of Examinations



**AZAD JAMMU AND KASHMIR  
BOARD OF INTERMEDIATE AND SECONDARY EDUCATION MIRPUR**

Sr. No. 363168



ROLL NO: 526335

**HIGHER SECONDARY SCHOOL CERTIFICATE**

Certified that SYED MUHAMMAD MURTAZA BUKHARI

Son/Daughter of SADIQ HUSSAIN SHAH

Religion ISLAM

Registration No: 1765130037

Mark of Identification NIL

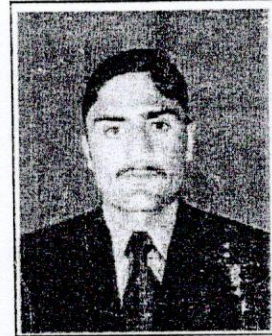
has passed the Higher Secondary School Certificate

Examination ANNUAL 2017 in Full

Group of Subjects SCIENCE GENERAL REGULAR

Attempt (s) SINGLE Grade (Internal) E (External) C

Institute / District HANANA COLLEGE OF SCIENCES KAHUTA DISTT. HAYLEI KAHUTTA AK

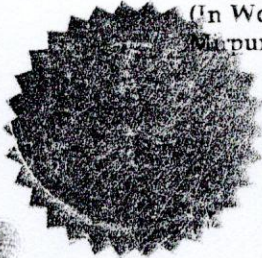


**DETAIL OF MARKS**

Sr. No	Name of Subjects	Maximum	Obtained
1	ENGLISH	200	068
2	URDU	200	110
3	PAKISTAN STUDIES	050	034
4	ISLAMIC EDUCATION	050	037
5	PHYSICS	200	092
6	COMPUTER SCIENCE	200	124
7	MATHEMATICS	200	140
Total		1100	605

(In Words) SIX HUNDRED AND FIVE.

Mirpur (AK) 26-May-2018



**SECRETARY**

Note:- This certificate is issued without alteration and erasure.



**AZAD JAMMU AND KASHMIR  
BOARD OF INTERMEDIATE AND SECONDARY EDUCATION MIRPUR**

Sr. No. 708707

Roll No: 128092



**SECONDARY SCHOOL CERTIFICATE**

Certified that SYED MUHAMMAD MURTAZA BUKHARI  
Son/Daughter of SADIQ HUSSAIN SHAH

Religion ISLAM

Registration No: 1556331026

Mark of Identification NIL

has passed the Secondary School Certificate

Examination ANNUAL 2015 In FULL

Group of Subjects SCIENCE REGULAR

Attempt (s) SINGLE Grade (Internal) D (External) C

Institute / District HIGH SCHOOL HALAN SHAMALI, DISTT. HAVELI AJK

Date of Birth (In Figures) 03-05-1997

(In Words) THIRD MAY, ONE THOUSAND NINE HUNDRED AND NINETY-SEVEN.



**DETAIL OF MARKS**

Sr. No	Name of Subjects	Maximum	Obtained
1	ENGLISH	150	067
2	URDU	150	098
3	ISLAMIYAT	100	082
4	PAKISTAN STUDIES	100	073
5	MATHEMATICS	150	088
6	PHYSICS	150	094
7	CHEMISTRY	150	071
8	BIOLOGY	150	071
Total		1100	644

(In Words) SIX HUNDRED AND FORTY-FOUR.  
Mirpur (AK) 02-January-2017

**SECRETARY**

Note:- This certificate is issued without alteration and erasure.