



## OFFICIAL TRANSCRIPT OF RECORD

Name: **Asif Nawaz**  
 Roll No. **BMAF11E168**  
 Degree: **BS Mathematics**  
 Result Notified Vide No. **UOS/CE-(MATH/BS/15/01)**

Father's Name: **Karim Nawaz**  
 Registration No. **11-US-MTH-212**  
 Session: **2011-2015**  
 Dated: **30-06-2015**

Course Code		Title of Course	Credit Hours	Percentage of Marks Obtained	Grade Points	Grade
<b>Semester I</b>						
MATH-101	Calculus-I	3	50	1.00	D	
MATH-103	Number Theory	3	55	1.70	C-	
PHY-101	Mechanics-I	4	63	2.30	C+	
ENG-101	Study Skills	3	76	3.30	B+	
PKS-101	Pakistan Studies	2	81	3.70	A	
MATH-105	Introduction to Computers	3	61	2.30	C+	
Credit Hours: 18		GPA: 2.31				
<b>Semester II</b>						
MATH-102	Calculus-II	3	63	2.30	C+	
MATH-104	Probability Theory	3	76	3.30	B+	
PHY-102	Electricity and Magnetism	4	63	2.30	C+	
ENG-102	Functional Grammar	3	70	3.00	B	
ISL-102	Islamic Studies	2	81	3.70	A	
MATH-106	Programming Languages for Mathematicians	3	70	3.00	B	
Credit Hours: 18		GPA: 2.86				
<b>Semester III</b>						
MATH-201	Calculus-III	3	66	2.70	B-	
MATH-203	Vector Analysis and Mechanics	3	86	4.00	A+	
PHY-201	Mechanics-II	4	71	3.00	B	
ENG-203	Advanced Reading Skills	3	82	3.70	A	
BUS-231	Principles of Management	3	85	4.00	A+	
Credit Hours: 16		GPA: 3.45				
<b>Semester IV</b>						
PHY-202	Thermodynamics and Statistical Mechanics	4	68	2.70	B-	
ENG-204	Communication Skills	3	83	3.70	A	
PSY-202	Social Psychology	3	80	3.70	A	
MATH-202	Algebra-I	3	77	3.30	B+	
MATH-204	Ordinary Differential Equations	3	82	3.70	A	
Credit Hours: 16		GPA: 3.38				
<b>Semester V</b>						
MATH-301	Complex Analysis	3	58	2.00	C	
MATH-303	Algebra-II	3	90	4.00	A+	
MATH-305	Real Analysis-I	3	94	4.00	A+	
MATH-307	Classical Mechanics	3	75	3.30	B+	
MATH-309	Topology	3	61 *	2.30	C+	
MATH-311	Differential Geometry	3	80	3.70	A	
Credit Hours: 18		GPA: 3.22				
<b>Semester VI</b>						
MATH-302	Numerical Analysis	3	75	3.30	B+	
MATH-304	Algebra-III	3	78	3.30	B+	
MATH-306	Real Analysis-II	3	70	3.00	B	
MATH-308	Partial Differential Equations	3	58	2.00	C	
MATH-310	Functional Analysis	3	75	3.30	B+	
SW-204	Logic and Reasoning	3	86	4.00	A+	
Credit Hours: 18		GPA: 3.15				
<b>Semester VII</b>						
MATH-401	Statistics	3	73	3.00	B	
MATH-433	Integral Equations	3	61	2.30	C+	
MATH-453	Theory of Splines-I	3	80	3.70	A	
MATH-425	Fluid Dynamics-I	3	72	3.00	B	
MATH-439	Riemannian Geometry	3	71	3.00	B	
Credit Hours: 15		GPA: 3.00				
<b>Semester VIII</b>						
Econ-101	Principles of Economics	3	85	4.00	A+	
MATH-454	Theory of Splines-II	3	85	4.00	A+	
MATH-426	Fluid Dynamics-II	3	80	3.70	A	
MATH-434	Special Relativity	3	75	3.30	B+	
MATH-450	Special Functions	3	94	4.00	A+	
Credit Hours: 15		GPA: 3.80				

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

Cumulative Grade Point Average: **3.12**  
 Overall Percentage of Marks Obtained: **74.20%**  
 Total Credit Hours: **134**

(\*) 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:

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

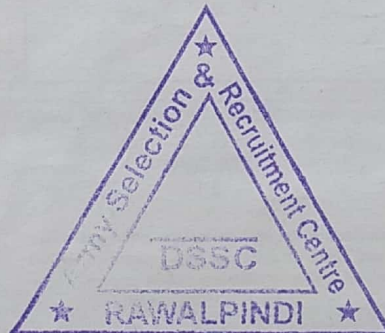
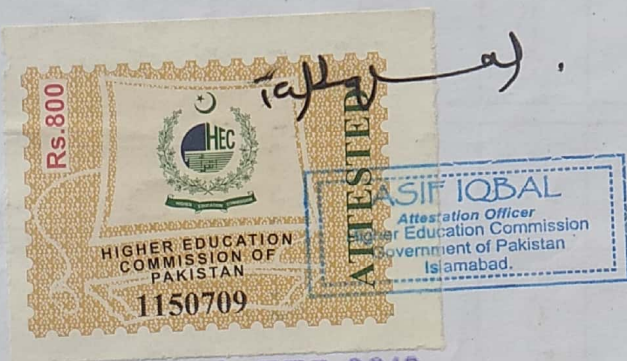
Dated: **28-09-2015**



**Grading Table:**

Marks Range	Grade Points	Letter Grade
85 and above	4.00	A+
80-84	3.70	A
75-79	3.30	B+
70-74	3.00	B
65-69	2.70	B-
61-64	2.30	C+
58-60	2.00	C
55-57	1.70	C-
53-54	1.30	D+
50-52	1.00	D
0-49	0.00	F

**2ND APPEARANCE**  
**ISSB TEST/INTERVIEWS GW/**  
 Course DBSCLAECD  
 Batch No ETGBL/84  
 Duration 3-7 Apr 16



@ 15/2/16