



OFFICIAL TRANSCRIPT OF RECORD

Name: **Muhammad Haider Ali**
 Roll No. **MPHF17E024**
 Degree: **MSc Physics**
 Result Notified Vide No. **UOS/CE-(PHY/MSc/19/02)**

Father's Name: **Muhammad Jameel**
 Registration No. **15-US-95-296**
 Session: **2017-2019**
 Dated: **01-10-2019**

Course Code	Title of Course	Credit Hours	Percentage of Marks Obtained	Grade Points	Grade
Semester I					
PHYS-501	Methods of Mathematical Physics-I	3	80	3.70	A
PHYS-502	Classical Mechanics-I	3	58	2.00	C
PHYS-503	Electrodynamics-I	3	67 *	2.70	B-
PHYS-504	Electronics	3	63	2.30	C+
PHYS-505	Modern Physics LAB	3	65	2.70	B-
Credit Hours: 15		GPA: 2.68			
Semester II					
PHYS-506	Methods of Mathematical Physics-II	3	61	2.30	C+
PHYS-507	Classical Mechanics-II	3	61 *	2.30	C+
PHYS-508	Electrodynamics-II	3	53	1.70	C-
PHYS-509	Quantum Mechanics-I	3	61	2.30	C+
PHYS-510	Solid State Physics-I	3	65	2.70	B-
PHYS-511	Electronics LAB	3	80 *	3.70	A
Credit Hours: 18		GPA: 2.50			
Semester III					
PHYS-601	Statistical Mechanics	3	75	3.30	B+
PHYS-602	Atomic and Molecular Physics	3	70	3.00	B
PHYS-603	Plasma Physics	3	73	3.00	B
PHYS-604	Quantum Mechanics-II	3	75	3.30	B+
PHYS-605	Solid State Physics-II	3	63	2.30	C+
PHYS-613	Methods of Experimental Physics	3	55	1.70	C-
Credit Hours: 18		GPA: 2.77			
Semester IV					
PHYS-606	Computational Physics	3	75 *	3.30	B+
PHYS-607	Laser Physics	3	70 *	3.00	B
PHYS-608	Relativity and Cosmology	3	53	1.70	C-
PHYS-609	Nuclear and Elementary Particle Physics	3	65	2.70	B-
PHYS-612	Physics of Nanotechnologies	3	58 *	2.00	C
Credit Hours: 15		GPA: 2.54			

He/She has completed all the requirements for the award of Degree of MSc Physics.

Cumulative Grade Point Average: **2.62**
 Overall Marks Obtained/Total: **1446 /2200**
 Overall Percentage of Marks Obtained: **65.72%**
 Total Credit Hours: **66**

(*) 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: _____

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**Assistant Controller of Examinations,
 For Controller of Examinations,
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