



COMSATS University Islamabad

0087954

TRANSCRIPT

Date: **15-Mar-2022**

Certified that **RASHID HUSSAIN** s/o **ABID HUSSAIN** Registration No. **CIIT/SP20-RMG-017/ISB** Department of **Biosciences** has completed and passed all the requisite courses / examinations for the degree of **Master of Science in Molecular Genetics**, on **12th January 2022**, taught as a **Regular Mode** of study from **Islamabad Campus**.
Date of Birth : **01-Nov-1996**



The details of the courses passed are as follows:

Course Code	Semester / Course Title	Cr.	LG	CP	Course Code	Semester / Course Title	Cr.	LG	CP
Spring 2020					Spring 2021				
BIO601	Advances in Molecular Biology	3	B	9.15	BIO603	Molecular Genetics	3	B	9.90
BIO646	Essentials of Epidemiology	3	A	10.50	BIO800	MS Thesis	3	IP	
BIO725	Human Genetics	3	A	11.25	BIO808	Biological Data Analysis	3	A+	12.00
Fall 2020					Fall 2021				
BIO609	Topics in Neuroscience	3	A+	12.00	BIO800	MS Thesis	6+	Approved	
BIO625	Advanced Biofuels Technology	3	A	11.85					
BIO702	Gene Regulation and Expression	3	A	11.40					
BIO705	Nucleic Acids	-	WD	-					

Thesis Title: Association of Telomere Length in Metabolic Syndrome

Total Credit Hours Registered: **30**

*Discounted Credit Hours: **0**

Net Credit Hours Passed: **30**

Total CP: **88.05**

CGPA⁺: **3.67**

⁺Credit Hours allocated to Thesis are not counted for calculation of CGPA

[Signature]
Controller of Examinations

Errors/Omissions Excepted

(Please Turn Over)

EXPLANATORY NOTES

1. The following explanations are to assist the reader with the interpretation of the transcript.
2. The Academic year normally comprises two regular semesters i.e. (16 weeks each) and summer session (8 weeks).
3. English is the medium of instruction.

4. **Legend**

Cr.	Credit of Courses
GP	Grade Point
L.G.	Letter Grade
CGPA	Cumulative Grade Point Average
NC	Non Credit
WD	Withdrawal
*IP	In Progress

*Awarded in the first semester (generally of split semester course) and/or subsequent semesters if the performance of the student was satisfactory. Has no grading and/or credit value for result calculation purpose.

5. **Credit Value Definition**

A course of one credit represents one hour of lecture / three hours laboratory work per week, per semester.

6. **Discounted Credit Hours**

In case of course is repeated due to failure or improvement, its credit hours are counted only once, hence the term "discounted credit hours".

7. **Marks**

- a. Each course carries 100 marks of which 50% are reserved for mid term, quizzes, assignments, practicals & 50% marks for the terminal examinations.
- b. Minimum pass marks in each course are 60%.

8. **Grading System**

(Marks %)	(Grade Points)	Letter Grade
90 & Above	4.00	A+
89	3.95	A
88	3.90	
87	3.85	
86	3.80	
85	3.75	
84	3.70	
83	3.65	
82	3.60	
81	3.55	
80	3.50	
79	3.45	B
78	3.40	
77	3.35	
76	3.30	
75	3.25	

(Marks %)	(Grade Points)	Letter Grade
74	3.20	B
73	3.15	
72	3.10	
71	3.05	
70	3.00	
69	2.95	C
68	2.90	
67	2.85	
66	2.80	
65	2.75	
64	2.70	
63	2.65	
62	2.60	
61	2.55	
60	2.50	
59 & Below	0.0	F

Note: This Transcript is issued without alteration or erasure.

Prepared By: _____

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ATTESTED

22 MAY 2023

Attested By: _____