



COMSATS University Islamabad, Lahore Campus

Quiz #1 – SPRING 2021

Course Title:	Design and Analysis of Algorithms				Course Code:	CSC301	Credit Hours:	3
Course Instructor:	Dr. Hasan Jamal				Programme Name:	BS Computer Science		
Semester:	5 th	Batch:	BCS	Section:	SP19-BCS-C	Date:	10/3/2021	
Time Allowed:					Maximum Marks:		10	
Student's Name:					Reg. No.			
<u>Important Instructions / Guidelines:</u>								
<ul style="list-style-type: none">Minimum penalty of trying to cheat or unfair means is zero in this quiz or F grade in the course.								

Question:

Prove or disprove $3n^2 - 2n - 7 \in \Theta(n^2)$