



Bahria University
Discovering Knowledge

Linear Algebra

BSCS- 5th-A

Department of Computer Science
Bahria University, Lahore Campus

Quiz: [3]

Date: Week 12, 16 May 2024

Name: _____

Roll No: _____

Evaluation of CLO	Question Number	Marks	Obtained Marks
CLO1: Interpret the fundamental concepts of linear algebra, vector equations and linear transformations.	1	2	
	2	5	
	3	3	
Total Marks		10	

Question 1:

Using Transformation matrix (3, 7) translate point (2, -6).

Question 2:

A triangle have vertices a (2, 3), b (4, 3) and c (3, 6). Find the Image of triangle when it is rotated anti-clockwise by 90° about the point (3, 4).

Question 3:

Shear Unit square by 2 units parallel to y-axis.