# **National University of Computer and Emerging Sciences, Lahore Campus**



Course:	Linear Algebra	<b>Course Code:</b>	MT-1004
Program:	BS(CS)/BS(DS)/ BS(SE)	Semester:	Fall 2022
Submission Date:	To be announced by Instructors	Weight	2.5%
Section:	All	Page(s):	1

## **CLO-02,03,04:**

# Attempt the following problems from Elementary Linear Algebra by Howard Anton and Chris Rorres (12th Edition)

#### Chapter#4:

Exercise 4.6. Q.3, Q.8, Q.12, Q13, Q15, Q.18, Q.19 (b)

Exercise 4.7. Q.1, Q.8, Q9, Q.15

Exercise 4.8. Q.5, Q7 (b), Q.10 (a), Q.14, Q.16, Q.27

Exercise 4.9. Q.2 (a), Q.5, Q10, Q14

## Chapter#5

Exercise 5.1. Q.9, Q.12, Q.15

Exercise 5.2. Q.3, Q.7, Q.9, Q.11, Q.16, Q.19, Q.21

# Chapter#6

Exercise 6.1. Q.1(f), Q.5, Q.7, Q.11, Q.13

Exercise 6.2. Q.2 (b), Q.5, Q7 (b), Q.11, Q.17

Exercise 6.3. Q. 2(b), Q. 23, Q. 29, Q. 31, Q. 37, Q45, Q47