Assignment 3(All sections of Linear algebra)

Note: Instructor's will decide submission deadline in their classes.

Book: Elementary Linear Algebra, Author: Howard Anton, 12th edition.

Exercise 5.1

Q.8, Q.16

Exercise 5.2

Q.9, Q.19 and Q.32

Exercise 6.1

Q.1 (a to f), Q.5, Q.7, Q.9, Q.22

Exercise 6.2

Q.1 (c), 7 (a), 15, 16 , 18 , (for 27 , 29 use e.g 6 & theorem 6.2.5)

Exercise 6.3

5 , 9 , 25 , 30 , 32 , for Q. 45 use Q.44 matrix A

Exercise 8.1

22, 24

Exercise 8.2

13, 23

Exercise 8.3

12

Exercise 8.4

5, 6 ,9

Exercise 8.5

4, 8 , 19

Exercise 8.6

5 , 11 , 16(a)