**QUIZ 1**

**CSCI 2150 Introduction to Scientific Computing**

**9/16/2015**

**Total marks - 30**

1. Write MATLAB commands to create the below 2 matrices:

Find values for the following MATLAB expressions based on the above 2 matrices

1. A(2,3) .\* B ………(10)
2. Write a MATLAB command to create a vector ranging from numbers

1 to 100 with an offset of 3. ………..(5)

1. Write a MATLAB command to create a vector of

10 numbers between 50 to 100. ………..(5)

1. Write a MATLAB code snippet to plot a circle with a center (0,0) and radius of 5 using the parametric equations for a circle:

Where r is the radius, x and y are the co-ordinates to plot and ranges from 0 to 2

……………(10)