MATLAB Examination

(Quiz)

Name: ……………………..   Roll No.:…………………

Time: 10 min   **Max. Marks: 10**

1. Which command is used to **clear** a command window?
   a) clear
   b) close all
   c) clc
   d) clear all

2. In vector   **X=[1 -2 9 8 2 9];** which function used to find the maximum value.
   a) max(X)
   b) find(X==max(X))
   c) both a & b
   d) None of these

3. Output of the following Mat Lab command is ………………………..
   >> a=0:2:10
   a) 1 2 4 6 8 10
   b) 0 2 4 6 8 10
   c) 0 2 3 6 8 10
   d) 2 4 6 8 10

4. Which function is used to display the sum of the principal diagonal elements of **matrix A**
   a) Sum(A)
   b) Dig(sum(A)
   c) trace(A)
   d) all of the above

5. Which one is not a **matrix operations**
   a) logm
   b) log
   c) cumsum
   d) cumprod

6. in the matrix represented by **c=[1 2 3;4 5 6;7 8 9;10 11 12]** in MATLAB, the value of **c(3,2)** is …………..
   a) 5
   b) 7
   c) 11
   d) 8
7. In the vector **v = [16 5 9 4 2 11 7 14];** value of **v([1 5 6])** is …………..
   a) 16   2   11
   b) 16   4   11
   c) 16   11   7
   d) None of these
8. Which of the following command clears all data and variables stored in memory?
   a) clear
   b) clc
   c) delete
   d) None of these
9. Which symbol is used for comment in MATLAB
   a) %
   b) #
   c) //
   d) /*……*/
10. To join two matrix parallel in to a single matrix is known as
   a) Join
   b) Sum
   c) Concatenation
   d) None of these

Answer key:

1. C
2. A
3. B
4. C
5. B
6. D
7. A
8. A
9. A
10. C