Vu Buddy- CS607P

1. **MATLAB is a _____ .**

    a. Operating System

    b. Mobile OS

    c. First Computer

    d. Programming Platform

2. **FIS stands for _____ .**

    a. Fuzzy Intellectual System

    b. Fuzzy Inference System

    c. Flat Image System

    d. Fuzzy Intelligent System

3. **_____ symbol precedes all comments in MATLAB.**

    a. "

    b. %

    c. //

    d. Not in the list

4. **_____ is a command to start a debugger in MATLAB.**

    a. Type M-file in MATLAB and press Enter

    b. Type edit in MATLAB and press Enter

    c. Type debug in MATLAB and press Enter

    d. There is no M-file in MATLAB

5. **_____ is a command for space located matrix generated from the spones.**

    a. Same as of an Original Matrix

    b. Same as a Sparse Matrix

    c. Double as that of a Sparse Matrix

    d. Same as an Identity Matrix

6. **Index of an array in MATLAB start with _____ .**

    a. 1

    b. Unknown

    c. Depends on the Class of Array

    d. 0

7. **What does the 'randn' function in MATLAB generate?**

    a. Complex numbers with random real and imaginary parts

    b. Random integers

    c. Uniformly distributed random numbers

    d. Normally distributed random numbers

8. **In MATLAB _____ keyword immediately moves to the next iteration of the loop.**

    a. Continue

    b. Break

    c. Goto

    d. Update

9. **The defuzzification process for a _____ is more computationally efficient compared to that of a Mamdani system.**

    a. Fuzzy System

    b. Sugeno System

    c. Inference System

    d. Expert System

10. **FCS stands for _____ .**

    a. Fuzzy Control System

    b. First Control System

    c. Final Count System

    d. Fuel Control System