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Matlab MCQ Quiz

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Q1. Index of an array in MATLAB start with

- A. 0
- **B. 1**
- C. Depends on the class of array
- D. Unknown

Q2. What is the return type of angles function in MATLAB ?

- A. Degrees
- **B. Radians**
- C. Radians & Degrees
- D. Depends on the argument

Q3. What is use of abs function in Matlab?

- A. returns the square root of number.
- **B. returns magnitude of a number.**
- C. returns power of number
- D. None of these

Q4. What will be the output of atan2(-1,1) in Matlab?

- A. Error
- B. pi/4
- C. 0.7854

Q5. Which character is used to print new line in a fprintf statement?

- A. \n
- B. \nl
- C. \nml
- D. \nxt

Q6. How to clear the command window in matlab?

- A. clear
- B. clc
- C. close all
- D. clear all

Q7. ____ is used to check if two elements are equal in MATLAB?

- A. !=
- B. ==
- C. isequal
- D. =

Q8. What is output of A = [1 0 2]; b = [3 0 7]; c=a.*b;

- A. [2 0 21]
- B. [3 0 14]
- C. [14 0 3]
- D. [7 0 3]

Q9. Keys combination used to stop execution of a command in MATLAB?

- **A. ctrl+c**
- B. ctrl+s
- C. ctrl+b
- D. ctrl+enter

Q10. Which class is used in Matlab to store the complex number?

- A. Double
- **B. symbolic**
- C. character
- D. array

Q11. Which of the following is a switch-case structure?

- **A. Logical structure**
- B. Conditional structure
- C. Hierarchical structure
- D. Multidimensional structure

Q12. Which of the following is a Assignment operator in matlab?

- A. '+'
- **B. '='**
- C. '*'
- D. '\$'

Q13. The continue statement exits the current iteration In nested loops.

- **A. True**
- B. False

Q14. is not a pre-defined variable in Matlab.

- A. inf
- B. pi
- C. i
- **D. gravity**

Q15. Which of the following Matlab command clears all data and variables stored in memory?

- **A. clear**
- B. clc
- C. delete
- D. None of the above

Q16. Which of the following is the the output of cat=['cat' 'dog']?

- A. cat dog
- B. cat&dog
- **C. catdog**
- D. CatDog

Q17. Which of the following is the disadvantage of Matlab?

- A. Matlab is a fourth-generation high-level language
- B. Being compiler independent makes Matlab more efficient and productive
- C. Matlab codes are written in sentences and executed one by one
- **D. Matlab is an interpreted language thus it can be very slow.**

Q18. What are the features of Matlab?

- A. Full Graphics Capabilities
- B. Platform Independent
- C. Ease of Use & Good Source of Help
- **D. All of the above**

Q19. When was MATLAB 9.7 R2019b released?

- A. May 2019
- **B. Sep 2019**
- C. Aug 2019
- D. July 2019

Q20. Which of the following command lists the current variable in Matlab?

- A. Type
- **B. Who**
- C. Pwd
- D. Date

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