

Assignment 2 operators

In this Assignment you will find the questions related to operators

* Required

1. Email address *

2. CERTIFICATION BATCH NO *

Mark only one oval.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5
- ☐ OTHER

3. 1. Which of the following is contained in NumPy library? *

Mark only one oval.

- ☐ n-dimensional array object
- ☐ tools for integrating C/C++ and Fortran code
- ☐ fourier transform
- ☐ all of the Mentioned

4. 2. Point out the wrong statement *

Mark only one oval.

- ☐ ipython is an enhanced interactive Python shell
- ☐ matplotlib will enable you to plot graphics
- ☐ rPy provides a lot of scientific routines that work on top of NumPy
- ☐ all of the Mentioned

5. 3. The _____ function returns its argument with a modified shape, whereas the _____ method modifies the array itself *

Mark only one oval.

- ☐ reshape,resize
- ☐ resize,reshape
- ☐ reshape2,resize
- ☐ all of the Mentioned

6. 4. To create sequences of numbers, NumPy provides a function _____ analogous to range that returns arrays instead of lists. *

Mark only one oval.

- ☐ arange
☐ aspace
☐ aline
☐ all of the Mentioned

7. 5.Which of the following function stacks 1D arrays as columns into a 2D array? *

Mark only one oval.

- ☐ row_stack
☐ column_stack
☐ com_stack
☐ all of the Mentioned

8. 6.Which of the following sets the size of the buffer used in ufuncs ? *

Mark only one oval.

- ☐ bufsize(size)
☐ setsize(size)
☐ setbufsize(size)
☐ all of the Mentioned

9. 7.Which of the following attribute should be used while checking for type combination input and output ? *

Mark only one oval.

- ☐ .types
☐ .type
☐ .class
☐ all of the Mentioned

10. 8. Which of the following returns an array of ones with the same shape and type as a given array ? *

Mark only one oval.

- ☐ all_like
☐ ones_like
☐ one_alike
☐ all of the Mentioned

11. 9. Which of the following set the floating-point error callback function or log object ? *

Mark only one oval.

- ☐ setter
- ☐ settercall
- ☐ setterstack
- ☐ all of the Mentioned

12. 10. _____ decompose the elements of x into mantissa and twos exponent? *

Mark only one oval.

- ☐ trunc
- ☐ fmod
- ☐ frexp
- ☐ ldexp

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Mark only one oval.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

14. 1. Which is the correct operator for power(xy)? *

Mark only one oval.

- ☐ x^y
- ☐ x**y
- ☐ x^^y
- ☐ None of the mentioned

15. 2. Which one of these is floor division?

Mark only one oval.

- ☐ /
- ☐ //
- ☐ %
- ☐ None of the mentioned

16. **3.What is the order of precedence in python? i) Parentheses ii) Exponential iii) Multiplication iv) Division v) Addition vi) Subtraction**

Mark only one oval.

- ☐ i,ii,iii,iv,v,vi
☐ ii,i,iii,iv,v,vi
☐ ii,i,iv,iii,v,vi
☐ i,ii,iii,iv,vi,v

17. **4. What is the answer to this expression, 22 % 3 is?**

Mark only one oval.

- ☐ 7
☐ 1
☐ 0
☐ 5

18. **5.Mathematical operations can be performed on a string. State whether true or false?**

Mark only one oval.

- ☐ True
☐ False
☐ Both
☐ None of the Above

19. **6. Operators with the same precedence are evaluated in which manner?**

Mark only one oval.

- ☐ Left to Right
☐ Right to Left
☐ Can't say
☐ None of the mentioned

20. **7.What is the output of this expression, 3*1**3?**

Mark only one oval.

- ☐ 27
☐ 9
☐ 3
☐ 1

21. **8. Which one of the following has the same precedence level?**

Mark only one oval.

- ☐ Addition and Subtraction
☐ Multiplication, Division and Addition
☐ Multiplication, Division, Addition and Subtraction
☐ Addition and Multiplication

22. **9.The expression $\text{int}(x)$ implies that the variable x is converted to integer. State whether true or false?**

Mark only one oval.

- ☐ True
- ☐ False
- ☐ Both
- ☐ None of the Above

23. **10.Which one of the following has the highest precedence in the expression?**

Mark only one oval.

- ☐ Exponential
- ☐ Addition
- ☐ Multiplication
- ☐ Parentheses

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